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SIXTH

ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF

CITY TRUSTS.

REPORT FOR THE YEAR 1875.

PHILADELPHIA:

JANUARY, 1876.

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PHILADELPHIA:
JAMES B. CHANDLER'S STEAM PRINTING ESTABLISHMENT,
Nos. 306 and 308 Chestnut Street.

BOARD OF DIRECTORS
OF
CITY TRUSTS,
1876.

WM. WELSH, *President.*

304 Walnut street.

Ex-Officio Member of Standing Committees.

HENRY M. PHILLIPS, *Vice-President.*

126 South Sixth street.

GUSTAVUS S. BENSON,

1515 Spruce street.

ALEXANDER BIDDLE,

712 Walnut street.

JAMES CAMPBELL,

215 S. Sixth street.

JAMES L. CLAGHORN,

314 Chestnut street, (Com'l Bank.)

CHARLES H. T. COLLIS,

212 S. Fifth street.

WM. H. DRAYTON,

704 Walnut street.

WILLIAM B. MANN,

514 Walnut street.

JOHN H. MICHENER,

122 Arch street

GEORGE H. STUART,

13 Bank and 16 Strawberry street.

LOUIS WAGNER,

341 Walnut street.

Members of the Board ; "Ex-officio,"

WILLIAM S. STOKLEY, *Mayor of Philadelphia*, Fifth and Chestnut streets.

GEORGE A. SMITH, *Pres't Select Council*, No. 235 N. Third street.

JOSEPH C. CAVEN, *Pres't Common Council*, 158 N. Ninth street.

HENRY W. AREY, *Secretary.*

257 S. Ninth street, or 19 S. Fifth street.

COMMITTEES.

Committee on Finance and Accounts.

JAMES L. CLAGHORN, *Chairman*,
ALEXANDER BIDDLE,
THE MAYOR OF THE CITY,

JAMES CAMPBELL,
JOHN H. MICHENER,
GEORGE H. STUART.

Committee on the Property of the Girard Estates within the City of Philadelphia.

JOHN H. MICHENER, *Chairman*,
GUSTAVUS S. BENSON,
PRESIDENT OF COMMON COUNCIL,

GEORGE H. STUART,
JAMES CAMPBELL,
WM. H. DRAYTON.

Committee on the Property of the Girard Estates without the City of Philadelphia.

ALEXANDER BIDDLE, *Chairman*,
LOUIS WAGNER,
PRESIDENT OF SELECT COUNCIL,

WILLIAM B. MANN,
JAMES CAMPBELL,
JAMES L. CLAGHORN.

Committee on Household of Girard College.

GEORGE H. STUART, *Chairman*,
JOHN H. MICHENER,
PRESIDENT OF SELECT COUNCIL,

CHARLES H. T. COLLIS,
HENRY M. PHILLIPS,
LOUIS WAGNER.

Committee on Instruction and Library of Girard College.

JAMES CAMPBELL, *Chairman*,
ALEXANDER BIDDLE,
MAYOR OF THE CITY,

WILLIAM B. MANN,
WM. H. DRAYTON,
JAMES L. CLAGHORN.

Committee on Admission and Discipline and Discharge of Girard College.

GUSTAVUS S. BENSON, *Chairman*,
JAMES L. CLAGHORN,
PRESIDENT OF COMMON COUNCIL,

ALEXANDER BIDDLE,
HENRY M. PHILLIPS,
CHARLES H. T. COLLIS.

Committee on the Property and Administration of the Wills Hospital and other Trusts.

CHARLES H. T. COLLIS, *Chairman*,
WILLIAM B. MANN,

ALEXANDER BIDDLE,
JAMES L. CLAGHORN,
WM. H. DRAYTON.

Executive Committee.

WILLIAM WELSH, *Chairman*,
JAMES L. CLAGHORN,
JOHN H. MICHENER,
ALEXANDER BIDDLE,

JAMES CAMPBELL,
GEORGE H. STUART,
GUSTAVUS S. BENSON,
CHARLES H. T. COLLIS.

THE SIXTH ANNUAL REPORT

OF THE

DIRECTORS OF CITY TRUSTS.

To the Legislature of the State of Pennsylvania, the Councils of the City of Philadelphia, and the Board of Appointment, composed of the Judges of the Court of Common Pleas of the City and County of Philadelphia.

THE BOARD OF DIRECTORS report that the Trusts committed to their care continue prosperous.

RESIDUARY ESTATE.

The income of this Estate is primarily applicable to the erection of buildings on the Girard College property, and the maintenance and education of as many poor white male orphans as can there be properly cared for. It comprises land and buildings in

Philadelphia, Schuylkill and Columbia counties, assessed at \$6,091,817 00, with loans and stocks, the par value of which is \$489,035 22, making a total of \$6,580,852 22.

The net income of this Estate for the year 1875, although greatly reduced by the troubles in the coal mining region, was \$365,503 29, of which \$43,456 25 were invested in productive improvements on the real estate of the Trust, and \$191,478 69 were expended in maintaining and educating five hundred and fifty orphans, and in extraordinary repairs to the College buildings, leaving a surplus income of \$130,568 35, which, with \$59,996 10, the balance on hand at the beginning of the year, is on deposit in the Bank of North America to the credit of the City Treasurer. This is appropriated toward the erection of new College buildings, and would have been expended ere this but for the renewed effort to run Girard avenue through the College property.

For details of Income and Expenditures see Report of Superintendent, in Appendix "A."

The extension of Pier No. 3, and the alteration of the dwelling house No. 1119 Chestnut street into a store have been completed, and produce an increased revenue. A large outlay was required to improve the sewerage, and the condition of the property on Comp-troller street, and to curb and lay a flag pavement on Market street from Eleventh to Twelfth, and to pave Passyunk avenue, opposite the Girard property. An agreement has been entered into with the Board of Brokers to erect for their use a building on a vacant

lot fronting on Hudson street, in the rear of the Girard Bank, and Mr. Windrim has prepared the plans for the building.

A committee of the Directors, in September last, made a personal examination of the mines and farm lands in Schuylkill and Columbia counties.

The Report of the Engineer, containing valuable information about this portion of the Estate, accompanied with maps of the coal lands, and sections of the coal veins, will be found in Appendix "B."

Improving leases have been made for part of the large tract of wild land in the Catawissa Valley, and farms are being prepared for cultivation.

The surface right of some additional lots in Girardville has been sold under the existing authority of the Court, and the character of the population improved thereby. This experiment having been successful, the Board is considering the expediency of laying out additional town plots, but final action cannot be taken until authorized by the Court.

GIRARD COLLEGE.

This charitable institution continues to be well administered by a corps of experienced and efficient officers. Under the terms of the Will, poor white male orphans between six and ten years of age, are admitted in the order of their application, giving a preference first to those born in the old City proper:

Second, to those born in other parts of the State of Pennsylvania : Third, to those born in the City of New-York, etc. These orphans are maintained and educated at the expense of the Charity and, as is also directed in Mr. Girard's Will, they are indentured between the ages of fourteen and eighteen, to acquire some suitable trade or occupation, but beyond the latter age, they cannot be retained in the College.

The number of pupils in the Institution at the beginning, and at the end, of the year 1875, was five hundred and fifty ; three died during the year ; forty-two were indentured, and eleven dismissed because they had reached eighteen years of age without accepting the places offered, or owing to their bad conduct. Fifty-six orphans were admitted during the year, leaving one hundred and forty-eight at this date on the books waiting for admission. Forty-five were during the last two years excluded from the charity by becoming ten years of age before their turn for admission was reached.

Only one change in the corps of teachers occurred during the year, caused by the resignation of Miss Burns and the appointment of Miss Jessie Campbell after a competitive examination. Mr. Henry Oliver, the Supervising Prefect, and Mrs. Houston, the Supervising Governess, resigned, and these offices were discontinued. Captain J. W. Ryan was appointed Instructor of Military Tactics and Commander of the Battalion of College Cadets. The only progress made in the introduction of manual labor has been the extension of the shoe manufactory, in which boys are regu-

larly employed in the interval between leaving school and being indentured as apprentices. (See Appendix "F.," for the Course of Instruction in the Institution.)

The attractiveness of the Main College building has been increased by thoroughly cleansing the marble work in the large vestibules and by painting the walls. Other repairs were rendered necessary during the year, and alterations are under consideration with the view of still further improving the sanitary condition of the buildings and grounds.

A second Jury of View was appointed by the Court of Common Pleas to consider the expediency of opening Girard avenue through the College grounds, the first jury having been equally divided on it, although they reported against opening Twenty-second street. The second jury, composed of most intelligent and honorable citizens, reported against opening Girard avenue, to which report exceptions were taken. If the report of the jury is sustained, the Directors hope they will not be further hindered in the erection of additional buildings.

The illiberality or unfairness of this effort to open Girard avenue has become the more apparent by the erection of Public Buildings at the intersection of Broad and Market streets, by which a hundred-fold more persons travel a greater additional distance than is caused by the College grounds diverting Girard avenue from a straight line. This location of the Public Buildings was determined on after much consideration, although it deprives citizens of the right of way that they had long enjoyed, whilst Girard College

grounds were permanently located before any improvements were made in that vicinity. The claim of the orphan and the widow for protection against those who would despoil them of part of this heritage has added force with good citizens, because nearly seven millions of dollars from the Girard estate have been already expended in charities and in decreasing City taxation.

FIVE HUNDRED THOUSAND DOLLAR

Fund for Improving the Eastern Front of the City, removing Wooden Buildings, etc..

The par value of investments appertaining to this Fund amounts to \$535,779 17, which includes surplus income temporarily invested. The income for the year was \$31,398 59, of which \$3,919 85 were expended for repaving portions of Delaware avenue and Water street, cleaning the middle alleys, and paying the salary of a special police officer, charged with the oversight of this portion of the City. The Directors hope soon to use the surplus income in accordance with the directions in Mr. Girard's Will.

MINOR TRUSTS.

See Appendix "D.," for a detailed financial statement of each of the Minor Trusts confided to the City of Philadelphia.

WILLS EYE HOSPITAL.—Two pavilion wards, with all the modern improvements, have been erected in the rear of the main building to accommodate forty additional patients. The old building has also been renovated by increasing the number and size of the windows in the wards and by new floors, plastering, and artificial ventilators. The cost of this work and of the two new pavilion wards, painting, fencing, re-arranging the grounds, etc., with furniture and bedding for double the number of patients that could formerly be accommodated, amounts to \$17,232 21. The contributions to this institution, since the Directors made the special appeal, fourteen months since, amount to \$19,072, of which \$10,000 was from Mr. I. V. Williamson, and \$5,000 from the estate of Jesse George. It is hoped that the vested fund will be further increased, so that the entire capacity of the Hospital may be made use of for the benefit of the poor who need maintenance whilst receiving surgical treatment for the eye.

See Appendix "C.," for a report of the Surgeons and Resident Physician.

THE BENJAMIN FRANKLIN AND JOHN SCOTT TRUSTS.—Eleven Artisans have received loans from these charities during the year, being a large increase over any previous year, owing to the action of the Court extending the age of participants from twenty-five years to thirty-five years.

JOHN SCOTT LEGACY OF \$4,00.00—The income of this Fund is devoted to the distribution of medals to ingenious men and women who make useful inventions. Premiums and medals were given during the past year through the kind co-operation of the Franklin Institute. As the premiums are not to exceed \$20 00, and the medals are of copper, the fund, although the whole income should be thus expended, has increased from \$4,000 to \$27,700 00.

The authorities of the Centennial Commission have been asked to assist in the distribution of premiums and medals in accordance with the directions of the Will.

OTHER TRUSTS.—The income from the Trusts devoted to the distribution of Fuel, Soup, Public Schools in specified Sections, Medals for graduates of the Girls' High School, and to the Guardians of the Poor, has been distributed in accordance with the instructions of the Testators.

ADDITIONAL TRUSTS.—The sum of \$3,080 00 has been received from the Estate of Frederick A. Sheaff, the income of which is to be used in the distribution

of fuel in the City of Philadelphia. The sum of \$9,500 00 was also received from the Estate of Jacob I. Snyder, "the interest or income thereof to be expended yearly by the Directors of City Trusts as they may deem best in aid of the poor people of the City of Philadelphia."

CONCLUSION.

The Board of Directors of City Trusts, in concluding their Annual Report, take pleasure in testifying to the continued faithfulness and intelligence of the salaried officers of the Trusts, by whose assistance the various charities have been properly administered without unduly taxing the time of the Directors.

By order of the Board.

WM. WELSH, *President,*

HENRY W. AREY, *Secretary.*

Philadelphia, December 31, 1875.

APPENDIX A.

SUPERINTENDENT'S REPORT.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE,

FOR THE YEAR ENDING DECEMBER 31, 1875.

OFFICERS OF THE GIRARD ESTATE.

SUPERINTENDENT,
ASSISTANT SUPERINTENDENT,
SOLICITOR,

CHARLES S. SMITH.
JAMES A. KIRKPATRICK.
F. CARROLL BREWSTER.

REAL ESTATE IN THE CITY.

AGENT,

SAMUEL S. CAVIN.

SUPERINTENDENT OF REPAIRS, JOEL REEVES.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER,
CONSULTING ENGINEER,
ASSISTANT SUPERINTENDENT,
MINE INSPECTOR,
SOLICITOR,

HEBER S. THOMPSON.
JOSEPH S. HARRIS.
EMIL C. WAGNER.
WILLIAM G. GWYTHYER.
E. OWEN PARRY.

MESSANGER,

MAURICE COLBERT.

[Residing at Office, 19 South Fifth street, with whom messages for Members of the Board, or Committees, can be left.]

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS, COMPOSING THE RESIDUARY FUND.

December 31, 1875.

REAL ESTATE.

Banking House, Dwellings, Stores, Wharves, and Farms, in the City of Philadelphia, Assessed valuation for Philadelphia, 1875,	\$4,229,050 00
Real Estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres ; Assessed valuation, . . .	1,862,767 00

STOCKS AND LOANS.

	Par Value.	
100 Shares of Stock, Phila- delphia Exchange Co.,	\$10,000 00	
408 Shares of Stock, Ches- apeake and Delaware Canal Co.,	\$20,400 00	
255 Shares of Stock, Ches- apeake and Delaware Canal Co., received as dividend,	12,750 00	33,150 00
<i>Amounts carried forward,</i>	\$43,150 00	\$6,091,817 00

	Par Value.		
<i>Amounts brought forward,</i>	\$43,150 00	\$6,091,817 00	
Schuylkill Navigation Co.,			
Loan, 6 per cent., 1870, \$1,933 54			
Schuylkill Navigation Co.,			
Loan, 1882 and 1897,			
received for dividend, .	4,201 68	6,135 22	
	<hr/>		
Schuylkill Navigation Co.,			
Boat and Car Loan, 7			
per cent., received for			
dividend,		6,600 00	
2,200 Shares Schuylkill			
Navigation Co., Stock—			
original,	110,000 00		
2 Shares Germantown and			
Perkiomen Turnpike			
Stock,		200 00	
Bond Ridge Turnpike Co.			
(\$10,000 bearing inter-			
est),		37,550 00	
1 Share Stock, Susquehanna			
& Lehigh Turnpike Co.,		100 00	
U. S. 10-40 5 per cent.,			
Loan, 1864,		10,700 00	
City of Philadelphia 6 per			
cent. Loan, taxable, \$ 2,300 00			
City of Philadelphia 6 per			
cent. Loan, free from			
taxes,	261,300 00	263,600 00	478,035 22
	<hr/>		
<i>Amount carried forward,</i>		\$6,569,852 22	

Amount brought forward, \$6,569,852 22

TEMPORARY INVESTMENTS.

11 Certificates of 7 per cent., Loan,
Philadelphia and Reading Coal and
Iron Co., guaranteed by P. and R.
R. R. Co., received for rent, par
value, 11,000 00

Total value of Residuary Fund, \$6,580,852 22

STOCKS AND LOANS COMPOSING THE LEGACY RECEIVED FROM THE
ESTATE OF LAWRENCE TODD, DECEASED, OF ILLINOIS.

December 31, 1875.

	Par Value.
United States Loan, 1881,	\$ 7,000 00
City of Philadelphia, 6 per cent., Loan, free of tax,	23,800 00
Balance Cash in City Treasury, . . .	1,971 41

Total value of Todd Legacy Fund, \$32,771 41

STOCKS AND LOANS APPROPRIATED FOR THE IMPROVEMENT OF THE
EASTERN FRONT OF THE CITY AND DELAWARE AVENUE.

December 31, 1875.

		Par Value.
22 Shares Insurance Co., State of Penn-		
sylvania,		\$4,400 00
Union Canal Co., 6 per cent., Loan, .	\$1,000 00	
42 Shares Preferred Stock Union Canal		
Company,	2,100 00	3,100 00
City of Philadelphia 5 per cent., Loan, \$	500 00	
" " 6 " " taxable, .	53,100 00	
" " 6 " " free		
from tax,	259,800 00	313,400 00
United States 10-40 5 per cent., Loan,		4,900 00
Schuylkill Navigation Co., 6 per cent.,		
Loan, Mortgage of 1870,	\$202,619 17	
Schuylkill Navigation Co., 6 per cent.,		
Loan of 1882, received for interest, .	2,350 00	204,969 17
Cash on hand received from Schuyl-		
kill Navigation Co., Loan Mortgage,		
1870, paid on account,		5,010 00
Total value Delaware avenue fund,		\$535,779 17

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE, FROM
JANUARY 1, 1875, TO DECEMBER 31, 1875, BOTH INCLUSIVE.

RECEIPTS.

Rent from Real Estate in the City, . . .	\$381,687 74	
Rent from Collieries,	153,013 64	
Rent from Real Estate in Schuylkill and Columbia Counties,	2,374 98	
Interest on City Loans,	34,675 30	
Interest on U. S. 10-40 5 percent., Loan,	889 67	
Interest on U. S. 1881, 6 percent., Loan,	481 68	
Interest on Philadelphia and Reading Coal and Iron Co., Bonds,	770 00	
Interest on Schuylkill Navigation Co., Loan,	12,731 45	
Interest on Loan to Franklin Institute,	50 00	
Dividend on Philada. Exchange Co., Stock,	300 00	
Dividend on Schuylkill Navigation Co., Boat Loan,	462 00	
Dividend Insurance Co., State of Pa.,	528 00	
Dividend Chesapeake and Delaware Canal Co.,	663 00	\$588,627 46
Total receipts from Income,		\$588,627 46
Franklin Institute Loan re- paid,	\$800 00	
<i>Amounts carried forward,</i> \$800 00		\$588,627 46

<i>Amounts brought forward,</i>	\$ 800 00		\$588,627 46
Taxes on Improvements, &c.			
refunded,	6,129 80		
Schuylkill Navigation Loan			
returned,	5,010 00		
Damages from International			
Navigation Co., . . .	5,409 54		
Insurance on loss of Bear			
Ridge Breaker, . . .	14,400 61		
Removing tail track at Ma-			
hanoy Plain,	5,471 77		
Sundry small receipts from			
Insurance premiums re-			
turned; sale of waste at			
Girard College; Interest			
on City Warrants and			
Notes, &c.,	2,966 08		
From sales of Lots in Schuyl-			
kill County,	4,076 10	\$44,263 90	44,263 90
			<hr/>
Balance on hand January 1, 1875,			59,413 21
			<hr/>
Total cash receipts, and the balance on hand at the			
beginning of the year,			\$692,304 57
			<hr/> <hr/>

EXPENDITURES—ESTATE.

Taxes in the City of Philadelphia,	\$75,494 92
Water Rent,	2,968 00
Salaries,	9,820 00
General Repairs to Real Estate,	34,915 40
Inside Painting,	4,201 18
Outside Painting,	4,152 71
Paper and Hanging,	6,295 11
Law and Miscellaneous Expenses—City,	9,958 01
Taxes in Schuylkill and Columbia Co.,	28,389 26
Salaries in “ “ “	8,100 00
Law and Miscellaneous Expenses in	
Schuylkill and Columbia Counties,	11,716 15
Removing tail track at Mahanoy Plane,	21,887 06
Annuities,	300 00
Paving Delaware avenue and Water st.,	2,513 65
Salary of Special Police on Delaware	
avenue and Water street,	1,155 00
Cleaning the Middle Alleys,	196 70
Incidental Expenses—Delaware avenue,	54 50
Permanent Improvements bearing inter.	5,628 86
Bear Ridge, Insurance on the Breaker,	14,400 61
Paving Passyunk avenue,	4,801 53
Building Sewers,	4,118 04
Paving and draining Market street be-	
tween 11th and 12th,	5,699 99
Advances to pay petty bills,	600 00
<i>Amount carried forward,</i>	<u>\$257,366 68</u>

<i>Amount brought forward,</i>	\$257,366 68	
Altering 1119 Chestnut street, . . .	6,656 35	
“ 25 and 27 Hudson street, . . .	107 10	
Extending Pier No. 3—North Wharves,	12,315 77	\$276,445 90
<hr/>		
Total Expenditures for the Estate,		\$276,445 90

EXPENDITURES—COLLEGE.

Committee on Household.

Cash paid for Subsistence, \$57,177 94

“ “ Clothing, Bed-

Clothing and

Outfits, . 35,942 04

“ “ Wages, . 18,400 85

“ “ Furniture, . 3,682 63

“ “ Gas, . 3,220 48

“ “ Repairs and Im-

provements of

Buildings, . 16,890 73

“ “ Improvement of

Grounds, . 3,647 60

“ “ Fuel, . 5,344 51

“ “ Water Rent, . 75 00

“ “ College Cadets, 70 00

“ “ Salaries, . 11,240 33

“ “ Incidentals, . 1,144 09 \$156,836 20

Amounts carried forward, \$156,836 20 \$276,445 90

Amounts brought forward, \$156,836 20 \$276,445 90

Committee on Instruction.

Cash paid for Salaries, . \$26,102 83

“ “ Books and Stationery, . 2,890 05

“ “ Chemical Laboratory, . 353 95

“ “ School and Chapel Furniture, 772 75

Cash paid for School and Philosophical Apparatus, . 439 35

“ “ Department of Natural History, . 311 55

“ “ Library ; Books and Binding, 393 25

“ “ Book Cases, . 500 00 31,763 73

Committee on Accounts.

Cash paid for Salary of Secretary and Supt. of Binding Out, . \$2,500 00

Cash paid for Printing, Stationery, Newspapers, &c. 158 77 2,658 77

Committee on Admission, Discipline, and Discharge.

Expenses of Admission, . \$ 20 00

Rewards and Premiums, . 199 99 219 99 191,478 69

• Total Expenditures, \$467,924 59

 RECAPITULATION.

Receipts,	\$692,304 57
Expenditures for the Estate, \$276,445 90	
“ “ College, 191,478 69	\$467,924 59
<hr/>	
Balance in the Treasury Dec. 31, 1875, as per certificates from the City Treasurer, and from the Cashier of Bank of North America,	\$224,379 98
<hr/>	

Credited as follows:

Residuary Fund,	\$190,564 45
Delaware Avenue Fund,	31,844 12
Todd Legacy Fund,	1,971 41
<hr/>	
	\$224,379 98
<hr/>	

Balance by the City Treasurer's accounts, \$225,322 97	
Warrants not taken in, 942 99	\$224,379 98
<hr/>	

CHARLES S. SMITH,

Superintendent Girard Estate.

Office of the Girard Estate, Philadelphia, December 31, 1875.

APPENDIX B.

REPORT OF HEBER S. THOMPSON,

*Engineer of the Girard Estate, upon Property of the
Estate in Schuylkill and Columbia Counties, for the
year 1875.*

ALEXANDER BIDDLE, ESQ.,

Chairman of Committee on Girard Estate without the City.

DEAR SIR:

The product of the Collieries on the Girard Estate is smaller for the year 1875 than for either of the two preceding years, owing to the total suspension of mining operations from January to July, pending the settlement of the question of miners' wages, and to the very general suspension throughout the country of iron and other manufactures during the year.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES ON THE GIRARD ESTATE.

PRESENT TENANTS.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	TOTAL.
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	
1 Agard, Mowbray & Co. Charlottesville Collieries.	40,788 15	84,446 04	66,725 03	90,650 04	76,517 04	62,413 16	67,476 11	29,612 01	118,027 12	98,813 09	142,666 08	146,619 12	123,935 17	1,148,382 16
2 Theodore Garrison Girard Colliery.		13,707 05	32,828 16	49,097 04	67,567 04	54,801 12	60,562 05	38,841 11	49,318 09	38,022 12	33,076 05	48,797 19	45,692 13	573,892 15
3 John Anderson & Co. Union Colliery.		15,388 00	36,503 19	41,249 19	47,468 19	48,374 08	45,042 07	41,103 18	44,361 17	53,444 10	89,421 12	59,336 16	56,469 04	578,165 09
4 Philadelphia Coal Co., No. 2 Shenandoah Colliery.		1,523 04	36,410 10	33,544 12	39,327 13	59,597 10	71,858 07	81,154 10	80,901 09	60,688 16	149,886 15	137,243 00	62,094 14	866,941 00
5 Correll & Audenried. Continental Colliery.		2,750 04	24,017 17	38,724 14	43,276 10	37,004 04	31,440 02	37,653 04	73,623 08	82,203 07	69,231 14	54,847 09	48,861 12	544,134 05
6 Philadelphia Coal Co., No. 1 Colorado Colliery			22,430 19	55,439 04	95,436 03	117,414 00	112,666 11	125,055 17	121,926 10	121,162 17	89,117 03	45,604 07	46,003 03	932,256 14
7 Bear Ridge Coal Co. Bear Ridge Colliery.			10,090 17	44,606 03	43,818 13	19,328 18	4,655 00	536 02	2,340 14	4,630 11	32,976 08	143,642 08	80,623 08	387,249 02
8 Wm. Penn Coal Co. Wm. Penn Colliery.			9,085 05	59,917 00	65,448 11	28,295 01	27,002 10	35,363 13	53,558 13	85,602 18	140,776 14	146,357 00	106,639 17	757,997 01
9 Thomas Coal Co. Kelley's Run Colliery			2,372 17	10,147 08	35,143 06	18,935 00	67,940 09	79,585 19	68,554 01	102,837 04	98,192 19	87,704 10	65,466 18	636,880 22
10 Philadelphia Coal Co., No. 3 Lehigh Colliery.				1,010 11	10,410 03	5,712 13	4,000 00	3,002 04	17,404 05	33,344 06	65,622 07	97,449 22	67,980,19	373,126 29
	40,788 15	117,814 17	240,466 03	424,386 19	516,014 06	451,787 08	492,644 01	471,898 19	621,016 18	700,720 10	910,818 05	967,602 12	704,548 04	6,664,992 15

CONDITION OF MINING OPERATIONS.

The suspension, for six months of this year, of mining not only, but of all work connected with mining—the construction of outside improvements, driving of slopes, gangways, airways, and tunnels—with the desire on the part of Operators when work was resumed to push forward such as would bring an immediate return, will account for the backwardness of improvements started a year ago and the absence of any considerable change in the condition of mining operations.

LEASE NO. 1—GIRARDVILLE COLLIERIES—*Agard, Moodie & Co., Lessees*.—The gangways of the new slope workings in the Mammoth Vein, which were newly opened a year ago, have been extended five hundred yards east and west of the slope. The coal in them is of superior quality, hard, and free from impurities.

In the *Buck Mountain Vein* drifts No. 1 and 2 alone are now productive. The gangway of the latter has been extended to the western limit of the lease, but will continue to produce during the greater part of next year. The coal above this gangway, between Wild Cat Ravine and the rock fault is being taken out by means of a gravity plane constructed from No. 2 gangway up to the gangways above, of which the eastern has still fifty yards to go before striking the rock fault, and the western two hundred and fifty yards before it will be cut off by Wild Cat Ravine. The rock fault cut in the gangways above was encountered and cut through, also in No. 1 drift. This is the fault examined by yourself and other gentlemen of the Board who visited the Collieries during the month of September.

The driving of tunnels during the year 1876 is contemplated from the slope workings of the Mammoth Vein, north, to cut the Buck Mountain, and south, to cut the Holmes Vein. Tunnels to these seams will open up a very large amount of coal.

The Girardville Collieries are capable now, should the trade warrant it, of doubling their 1874 shipment and of maintaining that rate of production.

LEASE NO. 2—GIRARD COLLIERY—*Theodore Garretson, Lessee.*—No improvements have been made here excepting the completion of the new slope and hoisting arrangements connected with it. The slope is made to hoist the coal in a gun-boat, which is a large car capable of holding six tons, into which the coal is run from a shute at the bottom of the slope, and from which it is discharged by the tilting of the car into the breaker shute.

The west gangways only have been driven this year—that on the north dip has reached the western limit of the lease, that on the south dip has two hundred yards still to go. The eastern gangways would have been extended also this year, but for the long strike. This Colliery, too, under favorable conditions, could double the largest shipment ever yet made.

LEASE NO. 3—UNION COLLIERY—*John Anderson & Co., Lessees.*—The slope on the Mammoth Vein begun in 1874 is now down to its full depth, one hundred and ten yards, is well timbered and large enough to use either a cage or gunboat. The coal of the Mammoth Vein now opened by this slope, with what can be opened by tunnels—to the Primrose and Buck Mountain Veins—should make this one of the most productive Collieries on the estate. If air-courses and gangways can be pushed forward without interruption, and the new breaker finished early in the year, the shipments of 1876 should show an increase over any previous year.

LEASE NO. 4—SHENANDOAH COLLIERY—*Philadelphia Coal Co., Lessee.*—The new slope on the Mammoth Vein begun last year is finished. It is one hundred and twelve yards deep, on a pitch of forty-nine degrees, below the old workings. It has fifty yards of gangway driven.

It is proposed to extend the old slope to this gangway, and through it hoist the coal of the second lift, and perhaps sink the new slope a lift further.

The mining of the coal near the surface at the eastern end of the lease, where the ordinary top rock is wanting to the seam and the outcrop is under the old bed of Shenandoah Creek, has required great care to guard against a sudden fall of the surface and inundation of the mine with silt and water.

On this lease another Colliery is being opened, on the Joseph Paschall tract, to be known as the Packer Colliery.

The slope is now down one hundred and twenty yards below the level of Shenandoah Colliery workings, and it is proposed to extend it two lifts below these, and through it work all the flat coal of the eastern end of the lease. This, with Shenandoah Colliery new lift, will make two good Collieries.

During the year the Philadelphia Coal Co. has proved the coal on the John Brady tract, between Colorado and Shenandoah Colliery, very satisfactorily, by a test hole bored to a great depth with the Diamond drill.

LEASE NO. 5—CONTINENTAL COLLIERY—*Robert Gorrell, Lessee.*—The condition of the Mammoth Vein workings has not materially changed during the year. The east gangway has been extended three hundred yards. The breasts on it are in good coal and have one hundred and thirty yards of lift.

The completion of the slope on the Buck Mountain Vein has been delayed by a difficulty with the miners who had the contract

for it. A new and good set of men have undertaken it and will speedily have it finished.

The shipment of 1876, if desirable, can be made to largely exceed that of any previous year.

LEASE NO. 6—COLORADO COLLIERY—*Philadelphia Coal Co., Lessee*.—The production of this year has come largely from the taking out of pillars remaining in the old workings above water-level. A large production from this source may be depended upon for several years.

In the new slope four hundred and fifty yards of gangway have been driven, the air-courses established, and fifteen breasts opened ready for next year's work.

LEASE NO. 7—BEAR RIDGE COLLIERIES—*Bear Ridge Coal Co., Lessee*.—The breaker of *Bear Ridge Colliery, No. 1*, was destroyed by fire on Sunday, August 1st, at 2.30 A. M. Located directly over the slope the burning timbers of the breaker, weighted down with cages, pulleys, chains, and iron rails, fell into the slope and carried the fire down fifty yards below the surface. The prompt action of Mr. George John, Superintendent, in turning to account the pumping machinery not disabled by the fire and attacking the fire in the slope above and below, alone kept it from igniting the seam of coal under ground. The pump used to hoist the water from the bottom of the slope to the lift above was rendered unserviceable by the fire, and the slope filled immediately with water. The water is now being pumped out of the slope and a new breaker located east of the former is being built, which will be ready for use early in the Spring of 1876. When the fire occurred the gangways were being extended (fifty yards having been driven in July), new air-holes opened east and west of the tunnel, and the tunnel widened—for better ventilation.

Bear Ridge Colliery, No. 2, has worked steadily and made good shipments since July. An attempt was made to give work to the employees of No. 1 Colliery, as was done for a short time in 1874, by running No. 2 breaker at night; but this was abandoned after a short trial as unprofitable.

These two Collieries can largely increase their production in 1876.

LEASE NO. 8—WILLIAM PENN COLLIERY—*William Penn Coal Co., Lessee*.—The gangways of this Colliery have been pushed ahead without interruption since June, the whole amount of gangway driven this year being seven hundred yards.

In the west shaft gangway a serious rock fault was met, in which the top rock of this seam closed down to within three feet of the bottom, and so ground up the coal as to make it entirely worthless. This fault continued for a hundred yards, when the rocks separated and the seam returned to its usual good condition, though for the present with slightly diminished thickness. An inside slope is proposed east of the shaft to prove the coal and to be used either for a hoisting slope, or for a second outlet, for another lift below the shaft workings. The excavation is made for the engine, drum, and pulleys, and the foundation laid for the machinery.

On the twenty-first of May large forest fires ran over various parts of the estate and destroyed the fan house and eight miners' houses belonging to this Colliery. The fan house was immediately rebuilt and several new miners' houses have since been erected. On the seventh of October the saw mill connected with the Colliery was destroyed by fire, the origin of which is unknown. It also has been rebuilt.

The shipments of five months of this year—from July to November—averaged 18,000 tons per month. Should the market

warrant it, there is no reason why this rate could not be kept up during the whole of next year.

LEASE NO. 9—KEHLEYS RUN COLLIERY—*Thomas Coal Co., Lessee.*—In the Mammoth Vein the new slope gangways have fourteen new breasts, the old slope gangways twelve, with a large number of old breasts full of cut coal, and some four hundred yards of gangway with breasts not yet turned.

In the Buck Mountain Vein, cut by the tunnel driven in 1874, some gangway has been opened and breasts will be turned immediately, the ventilation having now been established by an air-hole driven up to the old water-level gangway.

This Colliery, with the large amount of coal opened and its two breakers in thoroughly good condition, is ready for a large shipment.

LEASE NO. 10—LEHIGH COLLIERY—*Philadelphia Coal Co., Lessee.*—A new slope has been sunk on the Mammoth Vein three hundred feet below the old workings, and over a hundred yards of gangway driven on it. This slope is twelve feet wide and ten feet high, and was sunk at the rate of three yards per day.

The old slope will be extended during the year to this lift, and the coal from the lift above and the new lift all hoisted through it. Next year should show a large increase in the production of this Colliery.

THE PRESTON COAL AND IMPROVEMENT CO. has paid one hundred and sixty-eight dollars and fifty-seven cents during the year, rent for ground on which to deposit the refuse from its No. 2 Colliery.

STANTON COLLIERY—*Miller, Hock & Co., Operators*—mined 3,533 tons of coal from the Girard Estate, and paid the royalty on it through the Bear Ridge Coal Co.

At your suggestion I have prepared a map of the Girard Estate in Schuylkill and Columbia Counties, of convenient size for publication, showing the general topography and the limit of coal measures both on the Estate and on lands adjoining, with sections taken at different points, showing the seams of coal and intermediate strata.

The coal lands, which are (6,592 acres) about one-third of the whole area of the Estate, comprise some of the most valuable tracts of the anthracite region, the total thickness of coal, in seams of three feet or over, amounting in places to one hundred feet of regular measures.

On the John Alexander tract, where the upper coal measures (those above the Mammoth Vein) are most fully developed, the order of coal and rock strata is as shown in the accompanying section. The two Lykens Valley Veins lying below the Buck Mountain have not yet been proved at this point.

The principal seams of coal, it will be observed in this, are the Mammoth, the Buck Mountain, the Holmes, the Primrose, and the Orchard. Representative sections of these seams, taken in different places and in different mines on the Estate, will be found on the map accompanying this report.

These have all, excepting the latter, been worked to some extent on the Estate. The others have not yet been opened upon. The Orchard vein has been worked for some time by the Philadelphia and Reading Coal and Iron Company, on the Preston lands adjoining.

In the future, and perhaps not very far distant, when the superior coal of the larger and more easily mined seams begins to be ex-

SECTION SHOWING THE ORDER AND THICKNESS OF COAL VEINS.

175 feet.	3. 0 " Coal. Big Tracey Vein.
35 ft.	4. 0 " Little Diamond Vein.
185 feet.	6. 7 " Diamond Vein.
70 feet.	3. 10 " Little Orchard Vein.
78 feet.	7. 0 " Orchard or "Red Ash" Vein.
55 ft.	6. 0 " Primrose Vein.
100 feet.	3. 0 "
120 feet.	13. 0 " Holmes Vein.
81 feet.	25. 0 " Mammoth Vein.
134 feet.	3. 0 " Skidmore Vein.
	15. 0 " Buck Mountain Vein.

hausted, all the others shown on this section, and even some of less thickness not now considered of value, will be worked with profit to the operator and with increased royalty to the Estate.

It is but thirteen years since the first shipment of any consequence was made from the lands of the Girard Estate. Since then the production has steadily increased, until in 1874 it was nearly a million tons, equal to one-sixth of the coal tonnage of the Philadelphia and Reading Railroad for that year and about one-twentieth of the whole anthracite production of the State of Pennsylvania. When the improvements now in progress by the different lessees are completed, the production from the Estate can very easily be made to reach a million and a half tons per annum.

Lest these large shipments should produce any apprehension of the speedy exhaustion of the coal of the Estate, I have made a careful estimate of the amount still remaining in the ground. From the whole amount contained in all the seams I have made liberal deductions for slate, bone, and boney coal not fit for market; for pillars left to support gangways, slopes, tunnels, and traveling-ways, or otherwise lost in mining; and for waste in breaking and preparing for market. The balance which will go to market is one hundred and seventy-four million tons (174,000,000). Over one-third of this coal is in the Mammoth vein.

In making this estimate no account is taken of the Lykens Valley veins, which have not been satisfactorily proved on the Estate, nor are the seams under three feet in thickness taken in the estimate.

The capital invested in Colliery improvements on the Girard Estate by the lessees, exclusive of the interest of the Estate in the same, is two million seven hundred and seventy-one thousand seven hundred and eighty-eight dollars (\$2,771,788 00). The number of mine locomotive engines in use is twelve, and their average cost thirty-five hundred dollars (\$3,500 00) each.

The number of stationary engines in use for hoisting coal in slopes and shafts, for running breakers, pumping water, elevating refuse, etc., is seventy-nine (79), and their total horse-power four thousand and fifty-one (4,051).

Six (6) men and boys were killed in and about the mines of the Estate during the year, and ten (10) others injured, not fatally.

The principal Basins shown on Sections A-B and C-D are the Mahanoy Basin, the Shenandoah Basin, the North Mahanoy Basin, and the Centralia or South Shamokin Basin.

In the *Mahanoy basin* are Girard Colliery, and further east Bear Ridge Colliery No. 1. Where section C-D cuts this basin, the George Flower tract of the Gilbert Estate intervenes; the Collieries on it being the Lawrence and the Stanton.

This basin extends from the head waters of the South Mahanoy Creek, east of Mahanoy City, westward to, and beyond, Ashland.

In *Shenandoah basin*, on section A-B, are shown the workings of Girardville Colliery. Further east, in this same basin, are Colorado, William Penn, and Shenandoah Collieries. The workings of the latter two are shown on section C-D.

Between the Mahanoy and Shenandoah comes the small and sharply folded basin, shown on section A-B, under the town of Girardville, in the line of, and probably the same as, the basin folded in Bear Ridge, in which are the workings of Bear Ridge Colliery No. 2. Section C-D does not show the north dip of this basin, which is evidently inverted, folded back on to the south dip. The squeezing together of the rocks at the surface has concealed the outcrop, so that it has not been possible yet to locate it definitely.

The *North Mahanoy basin*, shown on section C-D, contains Lehigh Colliery and Kehleys Run Colliery. It commences north of the Shenandoah Colliery, on the James Paschall tract, and con-

tinues eastward to the head waters of the North Mahanoy Creek, east of Mahanoy City. Section C-D, shows the basin near its narrowest and shallowest part.

Lehigh Colliery lease covers both dips of this basin, west of the east line of the James McNeal tract.

Kehleys Run Colliery is east of Lehigh Colliery and on the south dip of the same basin, and is limited abruptly on the south by the lands of the Philadelphia and Reading Coal and Iron Co.

The *Centralia* or *South Shamokin basin*, shown on both sections, contains on the Robert Hiltzheimer, William Shannon, and George Beckham tracts, Continental and Union Collieries. It extends, with its synclinal axis rising and falling, from the head of Lost Creek, on the Thomas P. Cope tract, westward as far as Shamokin.

The section, on map accompanying this, showing this basin alone, on the William Shannon tract, is taken at its deepest point, and being drawn to a larger scale shows it to better advantage.

That part of this basin on the Edward Lynch, James Howell, Israel Cope, and Thomas P. Cope, tracts has not been thoroughly developed, but appears to contain only the seams underlying the Mammoth.

The *Middle Shamokin basin*, the beginning of which is shown on section A-B, in the conglomerate underlying the coal, extends westward from this point, increasing in width and depth until the red shale valleys north and south are covered with coal measures and converted into the anticlinal crests of Red Ridge and Mine Ridge. On the Johnston Beasley and the Thomas Hiltzheimer tracts the basin has sufficient depth to carry a considerable quantity of coal of the lower seams.

It is of this basin that the lease was given to Morris Robinson in 1870.

Of the *North Shamokin basin*, on section A-B, only the synclinal ridge of its eastern end is shown. But little of the coal of this basin is on the Estate, the northern ends of the Johnston Beasley and Thomas Hiltzheimer tracts alone catching the outcrops of the lower seams.

GIRARDVILLE.—The long suspension of work this year, and scarcity of money, interfered with the sale of lots in Girardville. Twenty-one lots were sold, covered by sixteen deeds. The shafting to prove the outcrops of seams of coal under the town was continued until their location was satisfactorily established. Eighth street was graded and a bridge built on it over Shenandoah Creek, Butler Township paying one-half the cost of the work and the Girard Estate one-half. A bridge over the same stream on Fourth street is in progress of construction, to be paid for by the Estate and the Borough of Girardville.

TOWNSHIP TAXES.—That the administration of Township affairs in the coal region has fallen into the hands of ignorant and dishonest officers, has become so notorious that the attention of all who have large interests in them has been turned toward devising some plan of relief. In many instances School Directors, Poor Directors, Supervisors, and Tax Collectors, can neither read nor write, and offices are sought solely for dishonest purposes.

The only means of relief found, as yet, are the working out of the road taxes, instead of paying them in money, resisting every action not strictly according to law, and following up the annual audit of accounts with the closest scrutiny, and the prosecution of all dishonesty.

In *Conyngham Township, Columbia County*, the taxes for this year were :

School tax,	18 mills.
Road tax,	8 “
Special Road tax, . .	20 “
Poor tax,	7 “
County tax,	5 “

Total, 5 $\frac{8}{10}$ per cent. on a high valuation.

The Road tax we had reduced from ten to eight mills, and worked out on the roads; the Special Road tax, which is laid to pay off the large debt fastened on to the Township by frauds of past years, we took out of the hands of the Township officers by procuring an order that it should be paid into Court, and appropriated to paying off the Township debt under the supervision of Court; the Poor tax we had reduced from ten to seven mills.

In *Butler Township* we have worked out nearly the whole of the Road tax.

In *West Mahanoy Township* the officers refused to allow the tax to be paid in work on the roads, and levied on the property of the Coal Lessees to compel payment in money. A preliminary injunction was issued by Judge Green restraining the Collector from making the levy until a final hearing, which has not yet been had.

The length of Township road in this Township is less than fifteen miles, and the tax laid for 1875 is \$9,320 63, or \$621 37 per mile of road, certainly three times as much as can be spent legitimately on the roads. The Girard Estate pays about one-half of all the taxes in this Township, and could keep all the roads in better repair than they have ever been kept for one-half of the road tax now paid.

In the CATAWISSA VALLEY, Michael Clark has a lease of the Joseph Evans tract for farming purposes. William L. Torbert has

a lease of the Thomas Davidson, John Donaldson, and half of the Charles Cochran tracts. On the Thomas Davidson, Mr. Torbert has already cleared and sowed in grain some fifty acres, and has erected on this tract two small farm-houses.

Mr. Emil C. Wagner, Assistant Superintendent, and Mr. William G. Gwyther, Mine Inspector, have labored faithfully during the year, in their respective departments, to promote the interests of the Girard Estate.

I desire to acknowledge my obligation to Edward Owen Parry, esq., Solicitor, and to Joseph S. Harris, Consulting Engineer, for valuable counsel.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer Girard Estate.

POTTSVILLE, *December 31, 1875.*

APPENDIX C.

MINOR TRUSTS.

CHARLES OAT, *Superintendent.*

OFFICERS OF WILLS HOSPITAL.

Race street, between 18th and 19th streets.

EMERITUS SURGEONS,

S. LITTELL, M. D.

T. G. MORTON, M. D.

R. J. LEVIS, M. D.

ATTENDING SURGEONS,

H. E. GOODMAN, M. D.

A. D. HALL, M. D.

G. C. HARLAN, M. D.

P. D. KEYSER, M. D.

W. W. McCLURE, M. D.

W. F. NORRIS, M. D.

GEO. STRAWBRIDGE, M. D.

W. THOMSON, M. D.

PATHOLOGICAL CURATOR,

W. F. NORRIS, M. D.

HOUSE SURGEON,

FRANK FISHER, M. D.

STEWARD,

JOSEPH PETTIT.

MATRON,

CAROLINE PETTIT.

Clinic Hours.—From 2 to 3 P. M. daily (Sundays excepted), at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are open to all regular practitioners and Students of Medicine.

Hours for Visiting the Patients.—From 11 to 12 M. daily, except Sundays.

WILLS HOSPITAL.

ANNUAL REPORT OF RESIDENT PHYSICIAN FOR 1875.

To the Committee of the Board of City Trusts on the Property and Administration of Wills Hospital.

GENTLEMEN :

We have the honor to transmit herewith the Surgeons' Annual Report of cases treated in the Wards and at the Dispensary of the Hospital during the year 1875.

Total number of patients treated, 3,922. Of these 338 were House patients, and 3,584 were treated at the Dispensary service. 809 operations were performed.

The alterations that have been made to the old Hospital building have resulted in providing large and well-lighted rooms for the Dispensary, also a well-ventilated apartment for Ophthalmoscopic examinations, on the first floor, and a complete renovation of the second and third floors, that are used for Ward purposes.

The two new Pavilion Wards have now been occupied for five months, and are found to be most satisfactory, and especially so as regards the heating and ventilation, as at all times during the cold weather they are warm and entirely free from the Hospital odor, so generally a cause of complaint.

The Surgical Staff would respectfully recommend a strict division of patients suffering from contagious diseases from those having non-contagious diseases, by providing for the first class in the old building, and reserving the Pavilion Wards for the operative and non-contagious cases.

The Instruments and Apparatus generally of the Hospital have

been renovated, and are now in excellent order, and little remains to be desired at the present time.

The Surgical Staff beg to present, to this Committee of the Board of City Trusts, their most hearty thanks for their active interest manifested in every way conducive to the good of the Hospital, and who, by their labors in the past year, have provided for the deserving poor accommodations for the treatment of diseases of the Eye unsurpassed by any institution that we are aware of.

All of which is respectfully submitted in behalf of the Surgical Staff.

GEORGE STRAWBRIDGE,
W. W. McCLURE,
H. EARNEST GOODMAN,

Committee.

WILLS HOSPITAL,

*Philadelphia, January 1, 1876.**Resident Physician's Report for the year ending December 31, 1875 :*

Number of Patients in the House December 31, 1874:—

Males, 20 ; Females, 5, Total, 25.

Number admitted during the year 1875:—

Males, 230 ; Females, 108, “ 338.

Number discharged during the year 1875:—

Males, 223 ; Females, 95, “ 318.

Of these were—

Cured, 165 ; Improved, 103 ; Unimproved,

22 ; Not Treated, 12 ; Disorder and ran

away, 11 ; Transferred, 4 ; Died, 1, “ 318.

Number of Patients in the Hospital December

31, 1875:—

Males, 27 ; Females, 18, “ 45.

Surgical Operations for 1875:— “ 809.

Number of New Patients applying at the Dis-

pensary, “ 3,922.

Whole number of new Patients treated during

the year 1875, “ 3,882.

NATIVITY.—United States, 2,492 ; Germany, 309 ; Scotland, 41 ; France, 11 ; Spain, 3 ; Canada, 5 ; Nova Scotia, 3 ; New Foundland, 1 ; West Indies, 2 ; Poland, 3 ; China, 1 ; Norway, 2 ; Sweden, 4 ; Belgium, 1 ; Denmark, 2 ; Bohemia, 1 ; South America, 1 ; Greece, 1 ; Prince Edwards Island, 1 ; Not Known, 2 ; At Sea, 1 ; Cuba, 2 ; Ireland, 802 ; England, 209 ; Wales, 11 ; Switzerland, 11—Total, 3,922.

Very respectfully submitted by

FRANK FISHER, M. D.,

Resident Physician.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

STATEMENT OF THE RECEIPTS AND EXPENDITURES OF THE MINOR
TRUSTS DURING THE YEAR 1875.

WILLS HOSPITAL.

Race street, west of Eighteenth street.—“For the relief of the Indigent Blind and lame;” where persons afflicted with diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the Will, to persons residing in Philadelphia and its neighborhood.

1875.	CAPITAL:—		
	6 per cent City Loan,	\$ 97,700 00	
	14 Bonds and Mortgages on houses and lots on west side of Eighteenth street, and east side of Nineteenth street, between Race and Cherry streets, and south side of Race street, between Eighteenth and Nineteenth streets, the properties being considered worth double the amount of the Mortgages,	126,200 00	
	Isaiah V. Williamson presented Ground Rents for the further endowment of the Wills Hospital (December, 1875), annual rent \$594 16, equal to a principal of	9,902 66	
	REAL ESTATE.		
	The Wills Hospital building and lot fronting on Race street, between Eighteenth and Nineteenth streets, 176 feet, running the same width 288 feet to Cherry street, valued at \$30 00 per foot ground rent,	88,000 00	
	Two pavilion wards have been built during the year, valued at	12,345 21	
		<u>\$334,147 87</u>	
	INCOME RECEIVED DURING 1875.		
	By Balance on hand, December 31, 1874,	\$2,397 20	
	“ Cash received, 12 months interest on City Loan,	6,024 00	
	“ “ “ 12 months interest on Mortgages,	7,572 00	
	“ “ “ 12 months interest and dividend on Yellow Fever Fund,	722 90	
	“ “ “ from Estate of William Weiss, deceased,	58 00	
	“ “ “ from Patients for board,	128 83	
	“ “ “ City Loan paid off,	3,000 00	
	“ “ “ “ sold,	1,266 00	
	“ “ “ Donations—Building Fund,	6,185 00	
	“ “ “ Temporary investments paid off,	224 54	
	“ “ “ Interest on temporary investments,	6 75	
	Amount carried forward,	<u>\$27,585 22</u>	

1875.	<i>Amount brought forward,</i>		\$27,585 22
	EXPENDED DURING 1875.		
	To Cash paid for House Expenses,	\$ 8,172 18	
	" " Salaries and Wages,	2,510 94	
	" " Medical Department,	1,184 07	
	" " Real Estate (repairs),	15 75	
	" " Alterations to Main Building,	766 77	
	" " Building Pavilions, &c.,	12,345 21	
	" " Furnishing "	1,617 05	
	" " Expense account,	562 00	
	" " Temporary Investments,	231 29	
	To Balance on hand, December 31, 1875,	179 96	
		\$27,585 22	\$27,585 22
	BENJAMIN FRANKLIN TRUST.		
	Income to be loaned to Young Married Artificers under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instalments, with interest at 5 per cent. [Applications for this loan can be made to Charles Oat, No. 19 South Fifth street, from to A. M. 10 1 P. M.]		
	CAPITAL:—		
	6 per cent. City Loan (Taxed),	\$ 8 500 00	
	6 " " " (Free),	29,600 00	
	Loans to Young Married Artificers,	13,780 00	
		\$51,880 00	
	INCOME RECEIVED DURING 1875.		
	By Balance, December 31, 1874,		\$1,002 90
	" " Cash received—12 months interest on City Loan,		2,557 50
	" " Installments on loans from Young Married Artificers,		399 00
	" " proceeds of sale of City Loan,		7,554 62
	EXPENDED DURING 1875.		
	To Cash Loans made,	\$11,300 00	
	" " Expense account,	107 00	
	" " paid for Legal services,	35 62	
	" Balance on hand, December 31, 1875,	71 40	
		\$11,514 02	\$11,514 02
	JOHN SCOTT (\$3,000 00) TRUST.		
	Income to be applied to the same purposes as Dr. Benjamin Franklin's Legacy.		
	CAPITAL:—		
	6 per cent. City Loan (Taxed),	\$ 2,200 00	
	6 " " " (Free),	2,400 00	
	Loans to Young Married Artificers,	12,575 00	
		\$17,175 00	
	INCOME RECEIVED DURING 1875.		
	By Balance, December 31, 1874,		\$ 210 66
	" " Cash received—12 months interest on City Loan,		635 40
	" " Installments on Loans received from Young Married Artificers,		392 25
	" " proceeds of sale of City Loan,		9,463 75
	<i>Amount carried forward,</i>		\$10,702 06

1875.	<i>Amount brought forward,</i>		\$10,702 06
	JOHN SCOTT (\$3,000 00) TRUST— <i>Continued.</i>		
	EXPENDED DURING 1875.		
	To Cash Loans made to Artificers,	\$10,100 00	
	“ “ Expense account,	38 00	
	“ “ paid for Legal services,	20 00	
	“ Balance on hand, December 31, 1875,	544 06	
		<u>\$10,702 06</u>	<u>\$10,702 06</u>
	JOHN SCOTT (\$4,000 00) TRUST.		
	Income to be distributed “in Premiums and Medals to ingenious Men and Women who make Useful Inventions.”		
	CAPITAL:—		
	6 per cent. City Loan (Taxed),	\$ 3,500 00	
	6 “ “ (Free),	22,200 00	
	Mortgage on House No. 1322 Mount Vernon street,	2,000 00	
		<u>\$27,700 00</u>	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$ 927 11
	“ Cash received—12 months interest on City Loan,		1,531 50
	EXPENDED DURING 1875.		
	To Cash invested in Mortgage on House No. 1322 Mount Vernon street,	\$2,000 00	
	“ “ Expenses of Trust,	57 50	
	“ “ paid for Premiums for Useful Inventions,	220 00	
	“ “ paid Franklin Institute for Advertising,	110 00	
	“ “ “ “ Engraving,	13 10	
	“ “ “ “ Cases for Medals,	12 00	
	“ Balance, December 31, 1875,	46 01	
		<u>\$2,458 61</u>	<u>\$2,458 61</u>
	PAUL BECK SOUP TRUST.		
	Income to be paid to the Soup Societies established in the City of Philadelphia.		
	CAPITAL:—		
	Ground Rent on House and Lot No. 220 Market street,	\$8,333 33½	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$625 00
	“ 12 months' Ground Rent,		500 00
	EXPENDED DURING 1875.		
	To Cash to Western Soup Society and Philadelphia Society for Supplying the Poor with Soup in Griscom street, being the only Societies in existence in the then City at the time of bequest,	\$480 00	
	“ Cash expense account,	20 00	
	“ Balance, December 31, 1875,	625 00	
		<u>\$1,125 00</u>	<u>\$1,125 00</u>
	PAUL BECK TRUST FOR FUEL.		
	Income to be distributed in Fuel to the Out-door Poor residing within the Corporate limits of the Old City of Philadelphia.		

1875.

PAUL BECK TRUST FOR FUEL—*Continued.*

CAPITAL:—

Ground Rent on House and Lot, No 218 Market street,

\$8,333 33½

INCOME DURING 1875.

By 12 months Ground Rent,
 " Balance on hand, December 31, 1874,

\$570 27
 375 00

EXPENDED DURING 1875.

To Cash paid for Coal,
 " " Wood,
 " Expense account,
 " paid Legal Fees,
 " Balance, December 31, 1875,

\$271 60
 22 25
 20 00
 32 87
 598 55

\$945 27

\$945 27

CITY FUEL FUND TRUST.

Consists of Five Funds consolidated as follows:—

The Free Masons' Fund.

Mr. Rickett's Donation.

The Mayor's Court Fund.

John Bleakley's Legacy.

Elizabeth Kirkpatrick's Legacy.

Income to be distributed in Fuel among the Poor of the Old City of Philadelphia (E. Kirkpatrick's) being without distinction of persons or color.

CAPITAL:—

6 per cent. City Loan,

\$6,700 00

INCOME DURING 1875.

By Balance, December 31, 1874,
 " 12 months Interest on City Loan,

\$392 47
 402 00

EXPENDED DURING 1875.

To Cash paid for Coal,
 " " Wood,
 " Expense account,
 " Balance, December 31, 1875,

\$305 20
 35 60
 16 00
 437 62

\$794 42

\$794 42

THE ROBERTS SCHOOL FUND TRUST.

CAPITAL:—

6 per cent. City Loan,

\$100 00

INCOME DURING 1875.

By Balance, December 31, 1874,
 " 12 months Interest on City Loan,
 " Balance, December 31, 1875,

\$60 30
 6 00

\$66 30

\$66 30

\$66 30

GIRARD SCHOOL FUND TRUST.

The Income is annually paid over to the "Board of Public Education," for the purchase of Books for the Libraries of certain Public Schools in the Old City.

1875.	GIRARD SCHOOL FUND TRUST—Continued.		
	CAPITAL:—		
	6 per cent. City Loan,	\$9,900 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$297 00
	" Cash received—12 months Interest on City Loan, . .		594 00
	EXPENDED DURING 1875.		
	To Cash paid Board of Public Education,	\$571 00	
	" Expense account,	23 00	
	" Balance, December 31, 1875,	297 00	
		\$891 00	\$891 00
	SPRING GARDEN FUEL FUND.		
	The Income to be distributed in Fuel to the poor, in the then District of Spring Garden, east of Broad street.		
	CAPITAL:—		
	Bond and Mortgage on house and lot, northeast corner of Eighth and Buttonwood streets,	\$3,200 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$ 26 44
	" Cash received—12 months Interest on Henry Warner's Bond,		192 00
	EXPENDED DURING 1875.		
	To Cash paid for Coal,	\$173 60	
	" " Wood,	17 80	
	" Expense account,	8 00	
	" Balance, December 31, 1875,	19 04	
		\$218 44	\$218 44
	THOMAS D. GROVER TRUST.		
	From and after the death of his widow, the income of the fund is to be distributed in soup and bread to the poor of the District of Southwark, and fuel to poor white widows of the same District.		
	CAPITAL:—		
	5 per cent. City Loan (Taxed),	\$38,850 00	
	5 " " (Free),	9,400 00	
	32 Shares Spring Garden Fire Insurance Company,, . .	1,600 00	
	2 Shares Southwark Railroad Company,	28 00	
	House and lot, No. 3807 Walnut street,	28,000 00	
	" " No. 112 Federal street,	5,000 00	
	" " northeast corner Square and Corn streets, . .	2,000 00	
	7 acres Land, situated on Point Road, below the Navy Yard, Lot of Ground, situated on Stone House lane, known as the Willow Garden,	8,000 00	
		1,200 00	
		\$64,078 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$ 226 75
	" Cash received—12 months Interest on City Loan, . .		2,267 18
	" " City Loan paid off,		9,400 00
	<i>Amount carried forward,</i>		\$11,893 93

1875.	<i>Amount brought forward,</i>		\$11,893 93
	THOMAS D. GROVER TRUST—Continued.		
	By Cash received—12 months Dividend on Spring Garden Fire Insurance stock,	192 00	
	" " " 18 months Dividend on Southwark Railroad stock,	2 52	
	" " " rent of Real Estate (other than rent of 3807 Walnut street, which is received by the widow),	352 50	
	EXPENDED DURING 1875.		
	To Cash paid Annuities,	\$1,500 00	
	" for Water Rent,	31 00	
	" for Taxes,	1,023 92	
	" Invested in City Loan,	9,400 00	
	" Insurance on Real Estate,	10 00	
	" Sewer Rent,	8 00	
	" Care of Burial Ground,	12 00	
	" Legal Fees,	65 50	
	" Expense Account,	174 00	
	" Balance, December 31, 1875,	216 53	
		\$12,440 95	\$12,440 95
	ELIAS BOUDINOT TRUST.		
	Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them "at a price during the Winter season, not in any case exceeding the moderate average price of fuel during the preceding Summer."		
	CAPITAL:—		
	Real Estate, consisting of 13,000 Acres of Land on the west branch of the Susquehanna River, in Burnside Township, Centre Co.		
	6 per cent City Loan,	\$19,200 00	
	Mortgage on House, No. 224 North Ninth street,	1,000 00	
		\$20,200 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$ 510 20
	" Cash—12 months Interest on City Loan,		1,152 00
	EXPENDED DURING 1875.		
	To Cash, Retaining Fee (<i>Smith v. City</i>),	\$ 100 00	
	" Loaned on Mortgage,	1,000 00	
	" for Map of Lands,	50 00	
	" for inspection of Lands,	100 00	
	" Expense account,	43 00	
	" Balance, December 31, 1875,	369 20	
		\$1,662 20	\$1,662 20
	GIRARD FUEL FUND TRUST.		
	Income to be distributed in Fuel to the Poor White House-keepers and Room-keepers in the Old City of Philadelphia.		
	CAPITAL:—		
	6 per cent. Schuylkill Navigation Loan of 1807,	\$9,089 37	
	6 " " " " " 1882,	272 68	
		\$9,362 05	

1875.

GIRARD FUEL FUND TRUST—Continued.**INCOME DURING 1875.**

By Balance, December 31, 1874,	\$429 36
" Cash received—12 months Interest on Schuylkill Navigation Loan of 1897,	545 36
" " " 12 months Interest on Schuylkill Navigation Loan of 1882,	16 36

EXPENDED DURING 1875.

To Cash paid for Coal,	\$361 20
" " " " Wood,	31 15
" " Expense account,	22 00
" Balance, December 31, 1875,	576 73
	<hr/>
	\$991 08
	<hr/>
	\$991 08

YELLOW FEVER FUND TRUST.

The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.

CAPITAL:—

6 per cent. City Loan (Taxed),	\$ 700 00
6 " " " " (Free),	11,500 00
4 shares Pennsylvania Railroad,	200 00
	<hr/>
	\$12,400 00

INCOME DURING 1875.

By Balance, December 31, 1874,	\$ 10 00
" Cash received—12 months Interest on City Loan,	729 90
" " Dividend on Pennsylvania Railroad stock,	16 00

EXPENDED DURING 1875.

To Cash amount transferred to Wills Hospital,	\$722 90
" " Expense account,	29 00
" Balance, December 31, 1875,	4 00
	<hr/>
	\$755 90
	<hr/>
	\$755 90

HANNAH M. DODD TRUST.

Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girls' High School in Philadelphia.

CAPITAL:—

6 per cent. City Loan,	\$1,000 00
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INCOME DURING 1875.

By Balance, December 31, 1874,	\$ 1 70
" Cash—12 months Interest on City Loan,	60 00

EXPENDED DURING 1875.

To Cash for Gold Medals,	\$34 20
" Balance, December 31, 1875,	27 50
	<hr/>
	\$61 70
	<hr/>
	\$61 70

ANDREW R. CHAMBERS TRUST.

Income of this Fund is to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.

1875.	ANDREW R. CHAMBERS' TRUST—Continued.		
	CAPITAL:—		
	6 per cent. City Loan,	\$1,900 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$ 57 00
	" Cash—12 months Interest on City Loan,		114 00
	EXPENDED DURING 1875.		
	To Cash paid nine Soup Societies,	\$114 00	
	" Balance, December 31, 1875,	57 00	
		\$171 00	\$171 00
	SAMUEL SCOTTIN TRUST.		
	"To deliver to the Poor of said City, and of Southwark, " Twelve Dollars of Bread " annually.		
	CAPITAL:—		
	Principal of Ground Rent on Premises No. 253 North Sixth street,	\$200 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$12 00
	EXPENDED DURING 1875.		
	To Cash for Bread given to the Southwark Soup Society and the Western Soup Society,	\$12 00	
		\$12 00	\$12 00
	F. A. SHEAFF FUEL FUND TRUST (NEW TRUST).		
	"Income to purchase Fuel between the months of March and September, and in the month of February, to distribute the same among Poor Housekeepers and Room-keepers of good character in the City of Philadelphia."		
	CAPITAL:—		
	Invested in Mortgage of Premises No. 1708 North Nine- teenth street,	\$3,000 00	
	Cash,	80 00	
		\$3,080 00	
	JACOB J. SNYDER TRUST (NEW).		
	"Income to be expended yearly by the Directors of City Trusts, as they may deem best, in aid of the Poor People in Philadelphia."		
	CAPITAL:—		
	Cash paid by Executors,	\$9,500 00	

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected and bills paid by the Directors of City Trusts.

1875.	ESTHER WALTER'S TRUST.		
	Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor.		
	CAPITAL:— Lehigh Coal and Navigation Company's Loan of 1884,	\$10,463 69	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$652 68
	" Cash and Dividend on Lehigh Coal and Navigation Company's Loan,		627 84
	EXPENDED DURING 1875.		
	To Cash paid for Coal,	\$ 653 37	
	" Expense account,	24 00	
	" Balance, December 31, 1875,	603 15	
		\$1,280 52	\$1,280 52
	DAVID CLAYPOLE TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL:— Cash received from sale of Ground Rent made by authority of Court,	\$700 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$50 33
	EXPENDED DURING 1875.		
	To Cash paid for Coal,	\$36 87	
	" Balance, December 31, 1875,	13 46	
		\$50 33	\$50 33

1875.

ARCHIBALD THOMPSON'S TRUST.

Income to be distributed in Bread to the Poor of the City of Philadelphia.

CAPITAL:—

Ground Rents, \$3,333 50

INCOME DURING 1875.

By Balance, December 31, 1874,	\$200 09
" Ground Rent,	150 03

EXPENDED DURING 1875.

To Cash for Bread,	\$204 00	
" Expense account,	8 00	
" Balance, December 31, 1875,	138 12	
	<hr/>	
	\$350 12	\$350 12

ANN ARMITT'S TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL:—

Ground Rent, \$300 00

INCOME DURING 1875.

By Balance, December 31, 1874,		\$18 00
" Cash one years Ground Rent,		18 00
To Balance, December 31, 1875,	\$36 00	
	<hr/>	
	\$36 00	\$36 00

WILLIAM CARTER'S TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL:—

6 per cent. City Loan (Taxed),	\$300 00
Ground Rents,	551 74
	<hr/>
	\$851 74

INCOME DURING 1875.

By Balance, December 31, 1874,		\$50 21
" Cash—12 months Interest on City Loan,		17 10
" Ground Rents, less tax paid,		5 37
To Balance, December 31, 1875,	\$72 68	
	<hr/>	
	\$72 68	\$72 68

BERNARD McMAHON TRUST.

Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.

CAPITAL:—

6 per cent. City Loan, \$500 00

1875.

BERNARD McMAHON TRUST—Continued.**INCOME DURING 1875.**

By Balance, December 31, 1874,		\$29 10
" Cash—12 months Interest on City Loan,		29 10

EXPENDED DURING 1875.

To Cash paid for Coal,	\$14 50	
" Balance, December 31, 1875,	43 70	
	<u>\$58 20</u>	<u>\$58 20</u>

JAMES DUTTON TRUST.

Income to be distributed in Food, Clothing, Firewood and Fuel among the Poor of the Township of the Northern Liberties.

CAPITAL :—

6 per cent. City Loan,	\$2,600 00
Ground Rent,	2,500 00
	<u>\$5,100 00</u>

INCOME DURING 1875.

By Balance, December 31, 1874,		\$226 81
" Cash—12 months Interest on City Loan,		156 00
" Ground Rent,		155 00

EXPENDED DURING 1875.

To Cash paid for Coal,	\$190 40	
" Expense account,	12 00	
" Balance, December 31, 1875,	335 41	
	<u>\$537 81</u>	<u>\$537 81</u>

GEORGE EMLIN TRUST.

Income to be distributed in Fuel to poor Widows during the Winter months, under certain restrictions, by the Guardians of the Poor.

CAPITAL :—

6 per cent City Loan,	\$2,200 00
Schuylkill Navigation Loan of 1897,	5,000 00
" " " " 1907,	625 00
	<u>\$7,825 00</u>

INCOME DURING 1875.

By Balance, December 31, 1874,		\$443 72
" Cash—12 months Interest on City Loan,		132 00
" " " " Schuylkill Navigation Company's Loans,		337 50

EXPENDED DURING 1875.

To Cash paid for Coal,	\$418 07	
" Expense account,	19 00	
" Balance, December 31, 1875,	476 15	
	<u>\$913 22</u>	<u>\$913 22</u>

1875.	B. W. AND J. W. MORRIS TRUST.		
	Income to be distributed by Guardians of the Poor.		
	CAPITAL:—		
	6 per cent. Loan,	\$800 00	
	INCOME DURING 1875.		
	By Balance, December 31, 1874,		\$48 58
	" Cash—12 months Interest on City Loan,		48 00
	EXPENDED DURING 1875.		
	To Cash paid for Coal,	\$42 31	
	" Balance, December 31, 1875,	54 27	
		\$96 58	\$96 58

Respectfully Submitted,

CHARLES OAT,

Superintendent Minor Trusts.

CATALOGUE

OF THE

Officers, Pupils and Apprentices

OF THE

GIRARD COLLEGE FOR ORPHANS,

January 1, 1876.

APPENDIX E.

OFFICERS

OF THE

GIRARD COLLEGE,

JANUARY 1. 1876.

President.

WILLIAM H. ALLEN, LL.D.

Faculty and Teachers.

LEMUEL STEPHENS, A. M., <i>Prof. of Physics and Industrial Science.</i>	MISS ANGELINE C. TURNER, <i>Teacher in Second School.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	MISS SUSAN M. STATZELL, <i>Teacher in Second School.</i>
GEORGE J. BECKER, <i>Prof. Drawing, Writing & Book-keeping.</i>	MISS KETURAH COLE, <i>Teacher in Second School.</i>
CHARLES H. BUDD, M. D., <i>Prof. of Natural History.</i>	MISS EMILY L. BROWN, <i>Teacher in Second School.</i>
THOMAS A'BECKETT, <i>Prof. of Vocal Music.</i>	MISS KATE MIDDLETON, <i>Teacher in Second School.</i>
CAPTAIN J. W. RYAN, <i>Commandant of Cadets.</i>	MISS FLORENCE ALRICH, <i>Teacher of Drawing.</i>
GEORGE BASTERT, <i>Instructor of Brass Band.</i>	MISS EMMA A. GOODRICH, <i>Teacher in First School.</i>
MISS FLORENTINE MERINO, <i>Instructor in Spanish.</i>	MRS. ANNIE E. ALLEN, <i>Teacher in First School.</i>
MDME. AUGUSTUS SIMON, <i>Instructor in French.</i>	MISS CHARLOTTE OVERN, <i>Teacher in First School.</i>
MISS MARY LYNCH, <i>Teacher of English Studies.</i>	MISS HESSIE R. MILLER, <i>Teacher in First School.</i>
MISS JANE OVERN, <i>Teacher in Third School.</i>	MISS JESSIE CAMPBELL, <i>Teacher in First School.</i>
MISS N. C. WICKHAM, <i>Teacher of Elocution.</i>	

Secretary and Superintendent of Binding Out.

HENRY W. AREY.

HOUSEHOLD.

Matron.

MISS JANE MITCHELL.

Precepts.

WILLIAM H. KILPATRICK,
WILLARD RIVELL,
WILLIAM SINCLAIR,
GEORGE W. ORAM,
HENRY H. HAY,
ROBERT S. BRIER.

Governesses.

MISS MARY WHITE,
MISS E. J. HARE,
MISS MARY GOVERS,
MISS MARY MADEIRA,
MRS. MARY J. WOODLAND.

Superintendent of Manual Labor.

I. E. SHIMER.

Steward.

THOMAS PERRINS.

Physicians.

JOHN B. BIDDLE, M. D.,
JAMES MARKOE, JR., M. D.

Dentist.

JAMES M. HARRIS, M. D.

GIRARD COLLEGE.

STAR SCHOLARS FOR 1875.

The averages of the following pupils, for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

WINFIELD S. BAER,
THOMAS H. DOBSON,

WILLIAM L. PASCOE,
JOHN D. THOMAS.

CLASSES OF HONOR.

The Third, or highest Class of Honor, comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second all whose conduct is marked from 9 3 to 9.6; and the First, all whose conduct is marked from 9 to 9 3, for the year.

THIRD CLASS OF HONOR.

CHARLES F. AHLUM,
JOHN CARLISLE,
HIRAM COWDRICK,
AUGUSTUS R. ELRIDGE,
GEORGE H. FERGUSON,
EMIL GULLMAN,
JOHN HARKNESS,
ROBERT J. HAYWARD.

GEORGE S. MORRISON,
ALONZO A. MOWRY,
SAMUEL V. MUTCH,
GEORGE E. NEWCOMB,
WILLIAM L. PASCOE,
JOHN D. THOMAS,
THOMAS TOBIN,

SECOND CLASS OF HONOR.

JOHN M. BELL,
MOSES BLUMENTHAL,
HENRY A. BOYD,
JOHN W. CLARK,
EDWARD J. KILPATRICK,
FRANCIS G. GRIFFITH,
HENRY C. HOWLAND,
ROBERT KEOWN,
PAUL MAGEE,
GEORGE W. MAUST,
WILLIAM C. MERCER,
WILLIAM MEYERS,

JOHN L. MONTGOMERY,
JOHN S. MOORE,
WILLIAM J. MULLEN,
WILLIAM R. ORR,
CHARLES RUBINCAM,
WALTER J. SHELLENBERGER,
FRANCIS B. SMITH,
WILLIAM H. STEWART,
WILLIAM STRINE,
JOSEPH WILSON,
JAMES A. WRIGHT,
OTTO WUNDERLICH.

FIRST CLASS OF HONOR.

GEORGE ALEXANDER,
JAMES ANDERSON,
AUGUSTUS R. ANDREWS,
ALTERIC C. ASPEY,
WASHINGTON DEVEREUX,
ELMER E. DODD,
JOHN V. FICK,
JOSEPH S. GRIGG,
JOHN J. HARE,
WASHINGTON W. HARDER.

JOHN HOFFMAN,
THOMAS G. HOPKINS,
THOMAS LASCOMB,
HORATIO LAWRENCE,
THOMAS H. LEVITT,
FRANK LYSTER,
JOHN G. McDONALD,
WILLIAM G. McMICHAEL,
EDWIN READE,

GIRARD COLLEGE. CATALOGUE OF APPRENTICES.

December 31, 1875.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Robert L. Anderson,	Henry Pepper,	Carpenter,	Philadelphia,	Mar. 10, 1857
Thos. L. Armstrong,	Chambers & Co.,	Machinists,	do	July 28, 1856
Harry Ashburner,	Jos. B. Barry,	Conveyancer,	do	Mar. 6, 1857
Jacob H. Atkinson,	Max Rosenthal,	Lith. Artist,	do	Oct. 20, 1856
Enoch Baker,	Francis Newland,	Paper Hanger,	do	May 6, 1855
Henry J. Ballinger,	Alex. Krumbhaar,	File Cutter,	do	Aug. 27, 1856
Robert M. Barton,	Jno. Morrison,	Carpenter,	do	Mar. 2, 1855
Wm. J. Beatty,	Andrew J. Buckius,	Conveyancer,	do	Aug. 2, 1857
Charles F. Bell,	Abr. Brennaman,	Farmer,	McVeytown,	Jan. 22, 1855
Frank K. Bell,	J. W. Richards,	Architect,	Philadelphia,	May 26, 1855
Wm. W. Bell,	Amos Jarret,	Saddler,	Snyder County,	Feb. 22, 1855
Otto Benkert,	Henry Hanawalt,	Farmer,	McVeytown,	Jan. 14, 1855
W. R. Benson,	Dominic Boland,	Man. Hames,	Philadelphia,	Feb. 13, 1855
George M. Black,	Rob. M. Gamble,	Merchant,	Altoona,	Nov. 19, 1855
Saml. Blake,	Geo. W. Taylor,	Farmer,	Chester County,	Dec. 26, 1860
Chas. Blaker,	Wm. Amer & Co.,	Morocco Man.,	Philadelphia,	Mar. 26, 1857
James C. Boggs,	Jas. Ryan,	Awning Maker,	do	June 27, 1857
Charles J. Boggs,	John Blair,	Painter,	do	Aug. 16, 1857
John C. Borden,	Nathan Austin,	Farmer,	Bucks County,	Feb. 27, 1857
Benj. S. Bowen,	Adam H. Wilson,	Druggist,	Philadelphia,	Sept. 6, 1855
John E. Bowers,	Thos. S. Harrison,	Accountant,	do	Sept. 13, 1858
Thos. Boyd,	John Miller,	Farmer,	Montgomery Co.,	Nov. 16, 1856
Harlowe Boyle,	Edw. M. Boyle,	Printer,	Mauch Chunk,	Dec. 3, 1856
Harry Brockelhurst,	William Simpson,	Dyer & Scourer,	Philadelphia,	July 21, 1855
Saml. W. Brown,	F. Gutekunst,	Photographer,	do	Feb. 14, 1858
And. J. Brunt,	Edwin Satterthwait,	Nurseryman,	Jenkintown,	June 17, 1857
James Burnet,	William Knox,	Harness Maker,	Philadelphia,	Dec. 11, 1855
Chas. R. Buschner,	Saml. W. Leineau,	Plumber,	do	May 8, 1856
Humphrey Calhoun,	E. M. Dexter,	Confectioner,	do	Sept. 9, 1859
Wm. H. Campbell,	Saml. Eakins,	Electro Plater,	do	Jan. 2, 1859
James W. Carlisle,	Jeremiah F. Schibe,	Farmer,	Bucks County,	Sept. 11, 1856
Saml. Carmichael,	Saml. Carmichael,	Shoemaker,	Philadelphia,	Aug. 7, 1857
Wm. N. Cashman,	Claxson, Remsen & Co.,	Book Publishers,	do	Nov. 9, 1855
Cornelius Carroll,	Saml. C. Rogers,	Carriage Finish'r,	do	April 14, 1855
Rob. D. Clarke,*	Joseph P. Truitt,	Accountant,	Delaware Co.,	Feb. 7, 1856
William L. Colpe,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	Aug. 14, 1857
George M. Coyle,	Horatio Johnson,	Farmer,	Montgomery Co.,	July 30, 1855
Charles Cox,	Harrison & Havemeyer,	Sugar Refiners,	Philadelphia,	Mar. 25, 1855
Charles Cromley,	David T. Taylor,	Storekeeper,	Centre County,	Dec. 10, 1857

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Geo. W. Cromley,	James A. Young,	Harness Maker,	Philadelphia,	Oct. 18, 1855
Jas. A. Cummings,	James Cummings,	Belt Maker,	do	Dec. 10, 1855
Robt. Cunningham,	Wm. Raymond,	Farmer,	Bucks County,	Mar. 15, 1858
Richard C. Curtis,	W. J. Shaw,	Farmer,	Lewistown,	Jan. 9, 1855
George W. Dale,	Alfred Martien,	Stereotyper,	Philadelphia,	April 25, 1855
John T. Davis,	Alex. B. Ewing,	Cabinet Maker,	Carlisle,	Mar. 26, 1856
Abr. Davis,	Wm. March,	Accountant,	Huntingdon,	June 26, 1859
Chas. W. De Buest,	Augustine C. Grile,	House Painter,	Philadelphia,	April 8, 1857
John J. Deery,	John Brennan,	Architect,	do	Sept. 25, 1855
Jos. A. Degrasse,	George Lazenby,	Florist,	do	Aug. 9, 1855
James Devine,	Thomas Casey,	Brass Founder,	do	April 10, 1856
Frank Dobbins,	Samuel Sloan,	Architect,	do	June 28, 1855
Christian Donats,	John H. Poole,	Brass Founder,	do	Nov. 29, 1857
Francis Dougherty,	Geo. M. Reichardt,	Printer,	do	Aug. 18, 1855
John F. Dougherty,	J. O. Bentley,	Designer,	do	Oct. 13, 1857
Edw. Dowling,	D. L. O'Neil,	Conveyancer,	Wilkes Barre,	Oct. 1, 1857
George W. Drew,	John Foreman,	Carpenter,	Philadelphia,	April 5, 1855
Peter Duffy,	Rob. E. Ross,	Accountant,	Somerset Co.,	May 29, 1860
Charles P. Duke,	David Gibson,	Tailor,	Philadelphia,	Oct. 25, 1856
Joseph Dunlap,	Edw. S. Wartman,	Morocco Man.,	do	Sept. 15, 1855
John D. Earles,	Perkes & Brinton,	Brass Founders,	do	Sept. 5, 1855
Thomas Elliott,	John Blair,	House Painter,	do	Aug. 8, 1857
Fred. L. Engard,	E. H. Burk,	Paper Hanger,	do	May 21, 1857
James A. Ewing,	Elwood Hall,	Blacksmith,	do	April 2, 1856
Wm. Farrington,	John Fagan,	Stonecutter,	do	Oct. 25, 1855
Hiram Fite,	Gormley & Co.,	Plumbers,	do	Mar. 27, 1859
Wm. Ferguson,	L. H. Gilman,	Painter,	do	Jan. 8, 1855
John Fleck,	Charles Mansfield,	Paper Hanger,	do	Sept. 2, 1855
Dennis Flynn,	John G. Ellenger,	Mark't Gardener,	do	July 17, 1856
George Fox,	A. W. Wakefield,	Farmer,	McVeytown,	July 18, 1856
Albert C. Fraley,	John Hunter,	Harness Maker,	Philadelphia,	Nov. 1, 1855
John J. Fussell,	Stephen Morris,	Man. Furnaces,	do	July 29, 1855
Josiah Furman,	John C. Graham,	Silk Fabrics,	do	Jan. 9, 1856
Edw. Gaffney,	George Conroy,	Carpenter,	do	Dec. 11, 1857
Wm. Galbraith,	Charles Dunlap,	Grocer,	do	Oct. 24, 1855
George W. Gallus,	Benj. Ketcham,	Carpenter,	do	April 11, 1855
D. P. Garrigues,	F. Smith,	Farmer,	Bucks County,	Oct. 9, 1855
Joseph K. Germon,	Wm. H. Wharton,	Umbrella Maker,	Philadelphia,	Jan. 26, 1855
Lemuel D. Getchell,	Augustine C. Grile,	House Painter,	do	July 9, 1856
George Gibson,	E. Tyson,	Farmer,	Montgomery Co	July 31, 1856
Jas. W. Gleason,	Jas. Craig,	Salesman,	Philadelphia,	June 15, 1857
Chas. W. Goodall,	James A. Moss,	Paper Hanger,	do	Aug. 16, 1855
Rob. J. Gordon,	Rich. J. Irwin,	Accountant,	do	Jan. 8, 1860
Henry Graib,	Wm. J. Shaeffer,	Paper Hanger,	Harrisburg,	Nov. 6, 1855
Isaac Graham,	Alonzo L. Jones,	Steam Fitter,	Philadelphia,	May 29, 1856
Chas. B. Graham,	Perkes & Bradbury,	Brass Founders,	do	Jan. 19, 1857
G. W. Gravenstine,	Alonzo L. Jones,	Steam Fitter,	do	Nov. 13, 1857
Samuel F. Greene,	Jos. J. Beatty,	Carpenter,	do	June 25, 1856
Jos. R. Hadfield,	John A. Ebert,	Turner,	do	Dec. 20, 1855
John M. Hailer,	Alfred Young,	Math. Ins Mkr.,	do	Sept. 6, 1855
Henry Hamilton,	Thos. Browning,	Stone Cutter,	do	Dec. 6, 1855
Robt. B. Hancock,	Thos. Livingston,	Carpenter,	do	May 17, 1855

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Wm. J. Harkins,	Cyrus Elliott,	Farmer,	Mifflin County,	Feb. 13, 1856
Albert B. Harmer,	John Wolfinger,	Car'ge Blksmith,	Philadelphia,	July 18, 1859
Thos. G. Harper,	Wm. G. Rodgers,	Carriage Builder,	do	Feb. 16, 1861
Thos. R. Hely,	Thos. L. Harrison,	Accountant,	do	Mar. 15, 1859
Thomas Hewett,	Edw. S. Wartman,	Morocco Man.,	do	Mar. 2, 1856
Chas. E. Hickman,	And. Anderson,	Accountant,	do	Dec. 17, 1855
Brinton Hickman,	James Murphy,	Merchant,	Renova,	July 15, 1855
Frank S. Hickey,	Perkes & Brinton,	Brass Moulders,	Philadelphia,	May 6, 1856
Thos. H. Higgins,	Phil. S. Reed,	Druggist,	do	Dec. 9, 1856
John Hitzelberger,	Geo. W. Plumley,	Man. Ppr. Boxes,	do	Nov. 16, 1856
Robert Hodges,	William R. Diehl,	Harness Maker,	Bucks County,	Feb. 6, 1858
John J. Hogan,	Henry C. Howell,	Printer,	Philadelphia,	Nov. 1, 1857
James W. Hogg,*	Wm. Arrott,	Man. Carpets,	do	Oct. 5, 1857
H. M. Humphreys,	Elias Pennepacker,	Farmer,	Mifflin County,	Aug. 23, 1858
Walter M. Hughes,	Jas. F. Milligan,	Att'y at Law,	Holidaysburg,	Feb. 10, 1857
David Irwin,	Henry Croskey,	Carriage Builder,	Philadelphia,	Jan. 2, 1856
Benjamin Jamison,	John Alexander,	Victualer,	do	Dec. 19, 1856
J. W. Jones,	J. S. Harrah,	Merchant,	Uniontown,	Aug. 28, 1855
William S. Jones,	Wm. Y. Leader,	Printer,	Philadelphia,	June 28, 1856
Wesley J. Julier,	G. A. Eriennmeyer,	Tinsmith,	Snyder County,	Oct. 15, 1856
Daniel Kammerer,	Edw. W. Fell,	Farmer,	Bucks County,	Aug. 11, 1859
Edward B. Keitch,	Edward Haas,	Millwright,	Philadelphia,	July 18, 1856
Oscar Kelchner,	John R. Bratton,	Farmer,	McVeytown,	Dec. 31, 1860
John W. Kelter,	Sidwell & Bro.,	Block Makers,	Philadelphia,	Sept. 8, 1857
George W. Kelly,	Thos. F. Scattergood,	Bricklayer,	do	Feb. 22, 1855
Henry King,	Wm. H. Bowers,	Grocer,	do	April 10, 1856
Samuel King,	H. H. Peacock,	Man. Mo. Cases,	do	Mar. 22, 1856
Edw. Knadler,	John Maule,	Flour and Feed,	do	Oct. 29, 1855
Henry Kramer,	Philip A. Kramer,	Carpenter,	do	April 1, 1856
James Lascomb,	Geo. Hanawalt,	Farmer,	McVeytown,	April 29, 1855
David M. Lawson,	Adam Steinmetz,	Marble Worker,	Philadelphia,	Sept. 9, 1856
William Lewis,	E. Anderson,	Farmer,	Montgomery Co.,	June 5, 1857
Thos. P. Lonsdale,	James Windrim,	Architect,	Philadelphia,	April 18, 1855
William J. Lott,	Louis Spoerhase,	Jeweler,	do	Nov. 15, 1856
Samuel Lyons,	William Ward,	Conveyancer,	Chester,	May 20, 1856
John H. Mackay,	Robert A. Connor,	Bootmaker,	Philadelphia,	Jan. 12, 1856
Jas. F. Maguire,	Henry Mowbray,	Sign Painter,	do	April 28, 1856
Oscar Manley,	Griffith Yarnall,	Cabinet Maker,	Manayunk,	Oct. 31, 1856
Harry C. Marshall,	Clement M. Biddle,	Accountant,	Philadelphia,	Sept. 27, 1855
George W. Mathers,	Alex. Krumbhaar,	File Cutter,	do	Mar. 26, 1857
Jacob G. May,	Peter Pilger,	Shoemaker,	do	Mar. 24, 1860
Spencer B. Meeser,	Croft, Wilbur & Co.,	Confectioners,	do	Feb. 16, 1859
George Mecouch,	Alex. Krumbhaar,	File Cutter,	do	Mar. 8, 1860
Charles Mercer,	Robert Mercer,	Conveyancer,	do	Aug. 26, 1855
Jacob Middleton,	John H. Poole,	Brass Founder,	do	Jan. 18, 1858
Wheeler Millard,	Thomas Fleming,	Plumber,	do	July 30, 1855
William E. Miller,	William Harkness,	Plumber,	do	July 21, 1855
James Moore,	Aug. Miller,	Flour and Feed,	do	Aug. 17, 1856
Paul A. Moroni,	Robt. J. Rogers,	Farmer,	Chester County,	Sept. 29, 1860
Joseph A. M'Cauley,	S. M. Brown,	Farmer,	Mifflin County,	Feb. 12, 1859
William M'Carter,	H. W. Forgy,	Farmer,	M'Veytown,	June 21, 1860
Alex. M'Cauley,	Francis Maybin,	Carpet Man.	Philadelphia,	July 30, 1855

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
David M'Clellan,	John W. Wallace,	Druggist,	Lock Haven,	Feb. 8, 1856
John M'Closkey,	Thomas Casey,	Brass Founder,	Philadelphia,	Dec. 26, 1856
George M'Crea,	Sarah D. Wood,	Cake Baker,	do	Oct. 3, 1859
Alex. M'Clure,	Abram C. Brown,	Plumber,	do	July 25, 1857
John B. M'Crea,	Alex. Krumbhaar,	File Cutter,	do	Aug. 1, 1859
Alex. M'Daid,	Michael Smith,	Builder,	do	Aug. 22, 1850
Robert M'Elroy,	Thomas Holland,	Barber,	do	July 4, 1855
Wm. A. M'Gaughey,	Samuel J. Rodgers,	Carriage Builder,	do	Aug. 15, 1857
James M'Feters,	Wm. Spangler,	Carriage Builder,	Snyder County,	Mar. 25, 1859
Jas. M'Ginniss,	John C. Williams,	Confectioner,	Philadelphia,	Oct. 17, 1857
Jno. G. M'Kee,	Cephas R. Carver,	Machinist,	do	Feb. 20, 1859
Jno. A. M'Laughlin,	*John A. Ebert,	Turner,	do	July 29, 1850
Dan. M'Leod,	Frank L. Moore,	Stationer,	do	Aug. 4, 1855
Alex. M'Leod,	Alex. Bottomley,	Watchmaker,	do	Mar. 19, 1858
Thomas M'Tague,	C. Wakefield,	Farmer,	Mifflin County,	April 6, 1855
Fred. C. Neille,	John R. Tobin,	Carpenter,	Philadelphia,	July 26, 1856
Robert J. Nickell,	Charles P. Jones,	Mech. Dentist,	do	Mar. 2, 1856
John Norris,	Clarence Ristine,	Plumber,	do	Sept. 2, 1856
Henry Ohler,	J. Edward Jones,	Farmer,	Bucks County,	Nov. 1, 1855
Wm. H. Palmer,	R. W. Clifton,	Wheelwright,	Philadelphia,	June 16, 1855
Geo. R. Patterson,	Ezekiel Steward,	Accountant,	do	Sept. 16, 1855
Jas. Patterson,	Aaron Ruhl,	Farmer,	Lewistown,	Feb. 12, 1857
George H. Patton,	Joseph Elliott,	Farmer,	Mifflin County,	June 14, 1859
Edw. Peddle,	William H. Shriver,	Painter,	Philadelphia,	Nov. 18, 1856
John H. Pepper,	Henry M. Hussey,	Baker,	do	Feb. 15, 1858
Chas. F. Phile,	Thos. Livingston,	Carpenter,	do	Dec. 10, 1856
George W. Pollock,	Phil. N. King,	Carriage Maker,	Bucks County,	June 18, 1855
Edw. Porter,	P. H. Brady,	Accountant,	Philadelphia,	Sept. 4, 1855
John B. Reed,	Thomas Richardson,	Granite Cutter,	do	Mar. 14, 1858
Walter Reinhard,	Perkes & Brinton,	Brass Moulders,	do	Mar. 27, 1855
Cornelius Reeder,	John L. Roefer,	Iron Founder,	do	Jan. 5, 1856
Lewis Rementer,	Richard Magee,	Printer,	do	Mar. 21, 1856
Thomas Roan,	John W. Young,	Gardener,	Olney,	Feb. 2, 1856
Howard Robins,	Mortimer Bickley,	Druggist,	Chester,	Mar. 7, 1859
John J. Rodgers,	William E. Littleton,	Conveyancer,	Philadelphia,	May 12, 1869
John Rowbottom,	Charles F. Schraeder,	Oak Cooper,	do	Feb. 4, 1856
Geo. W. Rudolph,	Adam Steinmetz,	Marble Worker,	do	April 13, 1856
John C. Sager,	Lloyd, Supplee & Co.,	Merchants,	do	July 9, 1855
Robert Sanderson,	Samuel M'Clellan,	Hatter,	do	Nov. 3, 1857
Lewis Schuman,	Ambrose Howell,	Barber,	do	Aug. 22, 1859
William J. Scott,	Jacob M. Stoever,	Druggist,	Chester,	Sept. 16, 1855
Wm. L. Shannon,	Samuel R. Krider,	Accountant,	Philadelphia,	Aug. 9, 1855
Charles F. Sharp,	George W. Hopkins,	Carpenter,	do	Jan. 6, 1855
John S. Sherry,	Cephas R. Carver,	Machinist,	do	June 24, 1858
Chas. Shingle,	Franklin Forgy,	Farmer,	M'Veytown,	April 12, 1860
John B. Skirm,	George Hanawalt,	Farmer & Miller,	do	April 12, 1857
George F. Souwers,	Francis D. Lewis,	Attorney-at-Law,	Philadelphia,	Dec. 19, 1856
John A. Spanagle,	John F. Koch,	Machinist,	do	Sept. 25, 1857
John C. Springer,	Thomas J. Springer,	Iron Moulder,	do	Nov. 3, 1855
Harry B. Stanton,	Perkes & Brinton,	Brass Moulders,	do	May 16, 1865
Wm. F. Storer,	Henry C. Biddle,	Hardware Merch.	do	Mar. 1, 1855
Chas. Stuart,	Warren Barnes,	Farmer,	Willow Grove,	Sept. 21, 1859

<i>Apprentice.</i>	<i>Master.</i>	<i>Business</i>	<i>Residence.</i>	<i>App. Born.</i>
James Sulgar,	John Schofield,	Wool Broker,	Philadelphia,	July 31, 1855
James H. Taylor,	W. S. Marvin,	Farmer,	Bradford County,	May 11, 1856
John Temple,	John Howell,	Barber,	Philadelphia,	Dec. 1, 1855
Fred. Thurwanger,	Frank Thurwanger,	Carpenter,	do	April 11, 1856
John Turkington,	Nehemiah R. Wright,	Sign Painter,	do	Sept. 25, 1857
George Vetter,	Francis C. Smidle,	Victualler,	do	Oct. 16, 1857
David Wallace,	Cephas R. Carver,	Machinist,	do	Dec. 15, 1859
Edw. Walton,	Samuel Hibbs,	Farmer,	Bucks County,	Feb. 10, 1857
Geo. D. Ward,	Charles W. Marshall,	House Painter,	Philadelphia,	Jan. 28, 1856
Theo A. Waterman,	Joseph H. Foster,	Awning Maker,	do	Mar. 10, 1856
R. bert Watt,	Richard Thornton,	Grocer,	do	Oct. 12, 1855
Chas. Wellington,	John H. Poole,	Brass Founder,	do	Sept. 26, 1857
Robert Williams,	William H. Hopkins,	Grocer,	do	Feb. 22, 1858
Gust. A. Wolfe,	Lewis Baltzer,	Cork Man.	do	July 1, 1859
Wm. P. Wright,	Alex. Krumbhaar,	File Cutter,	do	Sept. 21, 1856
Richard C. Wright,	Jacob Schwartz,	Mus. Inst. Maker,	do	Aug. 24, 1859
Samuel D. Young,	George L. Harrison,	Color Packer,	do	Sept. 29, 1857
Mahlon D. Young,	Chas. M. Carpenter,	Accountant,	do	Jan. 12, 1857
Wm. H. Zeller,	William S. Ritter,	Printer,	Reading,	May 31, 1855

GIRARD COLLEGE.

List of the Names, Occupations, and Places of Residence of former Pupils of the Girard College, whose terms of Apprenticeship have expired.

[Those marked thus (*) are deceased.]

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
A		
Adshead, Charles H.	Bookseller,	Philadelphia.
Albright, Edward	Printer,	do.
Alexander, Albert	Upholsterer,	do.
Alexander, David	Bricklayer,	do.
Anderson, Jacob F.	Plasterer,	do.
Andrews, Samuel	Grocer,	do.
Andrews, Joseph	Fancy Turner,	do.
Armstrong, George	Carpenter,	do.
Ardis, Henry C.	Druggist,	do.
Arnet, Lewis	Accountant,	do.
Arnet, Frederick	Accountant,	do.
Arrison, John*	Printer,	do.
B		
Babb, Robert	Lithographer,	do.
Ball, William*	Druggist,	West Chester.
Baird, James H.	Painter,	Philadelphia.
Baird, William	Manuf. Artific'l Teeth,	do.
Barbier, George H.	Plasterer,	do.
Barclay, Henry	Coachmaker,	do.
Barnes, Cornelius*	Tinsmith,	Charleston, S. C.
Barth, Samuel B.	Conveyancer,	Philadelphia.
Barth, Thomas J.	Plumber,	do.
Bartram, George W.	Brass Founder,	do.
Bayne, William*	Printer,	Shippensburg.
Bechtold, Thos.	Druggist,	Philadelphia.
Belt, Robert	Whip Maker,	York County.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Bering, James	Mariner,	California.
Bering, William H.	Carver,	Philadelphia.
Berl, Harry	Salesman,	do.
Berl, William	Accountant,	
Bewley, Joseph W.*	Stereotyper,	Philadelphia.
Bewley, Stephen	Farmer,	Lewistown.
Birney, Charles D.	Accountant,	Philadelphia.
Black, William	Bricklayer,	do.
Blair, Robert	Accountant,	do.
Blane, David	Druggist,	do.
Blascheck, Joseph	Merchant,	do.
Bratton, Frank	Whip Maker,	York County.
Brennan, John*	Druggist,	Philadelphia.
Brier, Robert S.	Prefect Girard College,	do.
Brill, Augustus	Coachmaker,	New Berlin.
Brooks, Walter R.	Accountant,	Juniata County.
Booz, Harry L.	Grainer,	Philadelphia.
Bowen, John	Painter,	do.
Boyd, James A.	Printer,	do.
Brown, Andrew J.	Cooper,	do.
Brown, William	Accountant,	do.
Brunt, W. H.	Accountant,	Pittsburgh.
Bruce, C. A.	Car Builder,	Philadelphia.
Bussinger, Daniel	Clerk,	do.
Bussinger, John*	Farmer,	do.
Butler, C. Henry	Clerk,	do.
Butler, James	Whip Maker,	York County.
Byrnes, Charles H.	Engraver,	Philadelphia.

C

Cadwallader, Henry	Printer,	do.
Caldwell, John	Clerk,	
Calhoun, Matthew A.	Farmer,	Mifflin County.
Campbell, David	Plasterer,	Philadelphia.
Campbell, James	Cabinet Maker,	
Campbell, Jno. T.	Printer,	Mifflin County.
Carney, Henry	Bricklayer,	Philadelphia.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Carr, James M.	Printer,	Philadelphia.
Carson, James E.	Druggist,	
Cavin, James C.	Manufacturer of Bolts,	do.
Chambers, David	Attorney at Law,	do.
Christie, Richard	Painter,	do.
Christy, George J.*	Currier,	do.
Clark, Wm. Wallace*	Confectioner,	do.
Clayton, Newton H.	Morocco Dresser,	do.
Clyde, James	Tailor,	do.
Cole, Albert	Shoemaker,	do.
Cooley, Joseph	Horticulturist,	New York.
Connor, Murtagh	Painter,	Philadelphia.
Conrad, Samuel E.	Cooper,	do.
Connell, Thomas	Accountant,	do.
Conwell, Charles E.	Conveyancer,	do.
Conwell, Edmund	Conveyancer,	do.
Cooley, John	Druggist,	
Coombs, Robert	Accountant,	Philadelphia.
Conroy, William F.	Carpenter,	do.
Cope, John A.	Farmer,	do.
Corinth, Albert	Accountant,	do.
Coryell, Joseph R.	Druggist,	do.
Countryman, William	Accountant,	do.
Craig, George A.	Farmer,	Mifflin County.
Crawford, David	Plumber,	Philadelphia.
Crosby, William E.	Accountant,	Centre County.
Crosby, Henry	Printer,	Philadelphia.
Cunningham, William	Manufacturer of Iron,	do.
Curry, James	Accountant,	Snyder County.
Cusack, James C.	Carpenter,	Philadelphia.
Cusack, Joseph C.	Carpenter,	do.

D

Darran, Jairus	Printer,	do.
Davis, William J.	Bookseller,	Bellefonte.
Davidson, W.	Druggist,	Philadelphia.
Dean, Samuel	Plasterer,	Allegheny City.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Debow, Theo.	Clerk,	Philadelphia.
Degroot, George	Accountant,	do.
Delp, Joseph R.	Accountant,	
Devlin, Charles	Brass Founder,	Philadelphia.
Devine, John	Carpenter,	do.
Dickinson, Edw. A.	Painter,	do.
Dierkes, Edward J.	Plumber,	do.
Dilley, Samuel K.	Printer,	Richmond, Va.
Dimon, G. W.	Druggist,	Philadelphia.
Dinsmore, Richard*	Merchant,	Clinton County.
Dinsmore, Benjamin	Clerk,	
Dinsmore, Andrew	Farmer,	
Dittus, Joseph L.	Carver,	Philadelphia.
Divine, William J.	Calico Printer,	Philadelphia.
Donahue, Joseph	Shoemaker,	do.
Donley, Theo.	Farmer,	Lancaster County.
Donnelly, John D.	Accountant,	
Donnelly, James	Lithographer,	Philadelphia.
Doran, Edward	Conveyancer,	do.
Dougherty, Charles R.	Silversmith,	do.
Dougherty, John T.	Farmer,	Blair County.
Dougherty, John	Shoemaker,	Philadelphia.
Downer, Wm. B.	Farmer,	do.
Downs, Alexander	Horticulturist,	Delaware County.
Doyle, Charles	Printer,	Huntingdon.
Duff, William D.	Gas Fitter,	
Duff, Joseph S.	Farmer,	
Duff, Edward	Farmer,	Lancaster County.
Duffy, Norman	Pilot,	Philadelphia.
Dunn, George T.	Lithographer,	do.
Dunsmoor, John	Whip Maker,	do.
Durning, Ignatius	Blacksmith,	Willow Grove.
Dutton, John M.	Printer,	Philadelphia.

E

Ebert, Stephen	Horticulturist,	Willow Grove.
Ebert, William	Farmer,	Lancaster County.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Edgar, Samuel H.	Merchant,	Wilmington.
Edgar, John M.*	Merchant,	St. Louis.
Edgar, Chas. H.	Photographer,	Philadelphia.
Edwards, William	Printer,	do.
English Saml. K.	Conveyancer,	do.
Erdman, Henry	Wood Engraver,	do.
Everton, James S.	Druggist,	do.
Everton, W. S.	Druggist,	do.

F

Farrell, George	Farmer,	Centre County.
Farrell, Lawrence	Brass Moulder,	Philadelphia.
Field, William	Painter,	do.
Fifer, Neil	Carriage Blacksmith,	do.
Fitzpatrick, John	Hatter,	Fort Wayne.
Fleming, Jas.	Farmer,	Philadelphia.
Fleming, John	Farmer,	do.
Fox, William	Farmer,	Chester County.
Fox, Francis	Druggist,	Philadelphia.
Francis, Wm. H.	Farmer,	
Frowert Chas. G.	Physician,	do.
Foster, James F.	Paper Maker,	do.
Frowert, Edwin L.	Marble Cutter,	do.
Fullerton, Francis	Manufacturer of Iron,	do.
Fulton, James	Farmer,	Chester County.
Furgang, G. W.	Manuf. Silver Ware,	Philadelphia.

G

Galindo, George W.	Locksmith,	
Gallagher, John*	Painter,	Philadelphia.
Gallagher, Robert	Carpenter,	do.
Gallagher, John	Frame Maker,	do.
Galloway, Robert	Accountant,	do.
Garrett, John F.	Watchmaker,	Alabama.
Gavit, Robert	Stair Builder,	Philadelphia.
Gearhart, Abr.	Morocco Dresser,	do.
Gesler, James C.	Map Printer,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Gibson, Mercer	Druggist,	Philadelphia.
Gilbert, Arthur	Clerk,	do.
Gilbert Enoch E.	Clerk,	Chicago.
Gillan, Alex.	Accountant,	Philadelphia.
Gink, John L.	Printer,	Washington.
Givens, John	Druggist,	Philadelphia.
Goldey, W. A.	Whip Maker,	Lancaster County.
Goldsmith, L. M.	Merchant,	St. Louis.
Goldsmith, Raphael	Furrier,	Philadelphia.
Goodwin, A. J.	Plumber,	do.
Goodwin, Converse H.	Merchant,	do.
Goodwin, Joseph	Mariner,	
Gordon, James M.	Dentist,	Philadelphia.
Gore, Daniel S.	Plasterer,	do.
Gorman, George	Manufacturer,	New York.
Govett, Wm. H.	Druggist,	Philadelphia.
Graham, George S.	Carpenter,	do.
Graham, Thos.	Printer,	do.
Graham, A.	Sign Painter,	do.
Green, David C.	Clerk,	Milwaukee.
Gruninger, Louis	Engraver,	Philadelphia.

H

Hall, George	Lithographer,	Philadelphia.
Hall, William	Lithographer,	do.
Hadden, Thomas	Farmer,	
Hadden, Henry	Shoe Manufacturer,	
Hale, W. F.	Clerk,	Philadelphia.
Hamilton, Samuel	Manufacturer,	do.
Hancker, Wm. H.	Druggist,	do.
Hanley, Garret	Accountant,	do.
Harbach, Theo.	Confectioner,	do.
Harding, John	Clerk,	
Harkins, James	Dentist,	Philadelphia.
Harlay, John	Barber,	do.
Harman, Chas. E.	Accountant,	do.
Harmstead, John	Printer,	

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Harrison, Martin	Worker in Glass,	Philadelphia.
Hartle, Benj. D.	Stereotyper,	do.
Harvey, Edwin	Manuf. of Perfumery,	do.
Harvie, William *	Plumber,	do.
Hayes, Chas.	Carpenter,	Savannah.
Hayes, John A.	Clerk,	
Hayward, Richard W.	Turner,	Philadelphia.
Haury, Chris.	Mariner,	
Hebrew, James	Carpenter,	Philadelphia.
Hedges, Thomas *	Druggist,	do.
Heidemunn, John G.	Carver,	do.
Henderson, Henry C.	Farmer,	
Henderson, George	Frame Maker,	Philadelphia.
Henderson, Alex.	Farmer,	do.
Henion, Henry	Jeweller,	do.
Henry, Chas. E.	Conveyancer,	do.
Henry, William	Accountant,	do.
Henry, Wm. R.	Carpenter,	do.
Herring, Chas. F.	Manufacturer,	do.
Hess, Jacob	Mariner,	
Heustice, Theo.	Manuf. Gas Fixtures,	Philadelphia.
Hewes, Stimmel	Manuf. Iron,	Centre County.
Higgins, Francis	Carpenter,	Philadelphia.
Hill, Charles J.	Carriage Maker,	do.
Hilton, William	Jeweller,	Connecticut.
Hinsey, William H.	Merchant,	Fayette County.
Homer, Charles C.	Confectioner,	Pottstown.
Homer, Edward	Merchant,	Lock Haven.
Honey, Joseph	Clerk,	Philadelphia.
Hope, Thomas	Baker,	do.
Hopper, Samuel	Accountant,	Bellefonte.
Hopson, Joseph	Whip Manufacturer,	York County.
Houston, Joseph R.	Druggist,	Trenton.
Humes, Richard M.	Druggist,	Philadelphia.
Hunter, Daniel	Druggist,	do.
Hurlbut, Alanson	Farmer,	Chester County.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Hurst, William A.	Accountant,	Philadelphia.
Huston, James	Druggist,	Lock Haven.

I

Ingraham, William A.	Salesman,	Shippensburg.
Irving, Washington	Carver,	Philadelphia.
Ising, Percival	Conveyancer,	do.

J

Jackson, George W.	Merchant,	Bellefonte.
Jackson, William	Printer,	Philadelphia.
Jackson, Samuel	Lamp Manufacturer,	do.
Jackson, William	Farmer,	Centre County.
Jacobs, W. J.	Farmer,	Lancaster County.
Jacobus, Peter	Upholsterer,	Philadelphia.
Jacobus, Felix	Shoe Findings,	do.
Jenkins, Samuel H.	Watchmaker,	do.
Jones, George W.	Farmer,	McVeytown,
Johnson, William	Merchant,	Philadelphia.
Johnson, James R.	Plumber,	do.
Johnston, William B.	Painter,	do.
Johnston, John	Clerk,	Centre County.
Johnson, Walter S.	Lawyer,	Missouri.
Johnson, Charles	Druggist,	Philadelphia.
Johnson, Robert	Accountant,	do.
Jones, George W.	Farmer,	New Jersey.
Jones, Alonzo	Wheelwright,	Philadelphia.
Jorden, Frank	Accountant,	do.
Jorgenson, Joseph X.	Physician,	Virginia.

K

Kane, James	Marble Mason,	do.
Kane, Charles	Express,	do.
Kane, John	Carriage Maker,	York.
Kanfhold, Lewis	File Maker,	Philadelphia.
Keen, Francis	Druggist,	do.
Keenan, Benjamin A.	Morocco Dresser,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Keiss, Julius	Farmer,	Mifflin County.
Keller, Andrew	Farmer,	do.
Keller, George B.	Printer,	Monroe County.
Kemble, William P.	Farmer,	Philadelphia.
Kennedy, William	Plumber,	do.
Kennedy, Sam.	Druggist,	do.
Kerr, John	Book Binder,	do.
Keyser, Charles M.*	Bank,	do.
Keyser, Benjamin F.*	Watchmaker,	do.
Kilpatrick, William H.	Officer Girard College,	do.
Kilroy, James	Coach Maker,	do.
Kimber, Samuel	Wheelwright,	do.
Kirk, Samuel	Clerk,	
Kirkbride, Ab. H.	Printer,	Norristown.
Kirkbride, Walter C.	Merchant,	Philadelphia.
Klemm, Godfreid W.	Salesman,	do.
Knight, Sep. T.	Farmer,	Delaware County.
Knight, George	Druggist,	Philadelphia.
Knight, Alonzo P.	Accountant,	do.
Koebel, Washington	Printer,	do.
Kroberger, Charles	Woodenware,	do.
Krumshield, L. P.	Marble Mason,	do.
Krumshield, J. H.	Victualler,	
Krumshield, Fred.	Printer,	Huntingdon.
Kyle, John S.	Farmer,	Mifflin County.

L

Lang, Phil.	Wood Engraver,	Philadelphia.
Larke, Henry	Clerk,	do.
La Serre, James	Clerk,	do.
Lawrence, Henry	Painter,	do.
Leedom, Jacob R.	Carpenter,	do.
Lehman, Albert E.*	Draughtsman,	do.
Leiper, John*	Mariner,	
Lelar, Henry	Saw Manufacturer,	Philadelphia.
Leonard, William	Druggist,	do.
Leshner, John	Printer,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Lewis, John	Cooper,	Philadelphia.
Lewis, Thomas	Printer,	do.
Lewis, Edward	Shoemaker,	do.
Loan, James	Farmer,	Franklin County.
Liddle, John F.	Accountant,	Philadelphia.
Lilly, Ed. J.*	Shoemaker,	do.
Lilly, Samuel W.*		do.
Lindsay, Norton	Manufacturer,	do.
Lindsay, Hugh	Printer,	Huntingdon.
Lindsay, William T.	Photographer,	Philadelphia.
Lithgow, George	Druggist,	do.
Littleton, William E.	Conveyancer,	do.
Lloyd, John	Silver Plater,	do.
Lockhart, John	Painter,	do.
Logan, Alfred	Clerk,	Lock Haven.
Logan, William	Merchant,	do.
Logue, William	Blacksmith,	Philadelphia.
Lyle, Wm. S.	Carpenter,	do.
Lyon, John	Clerk,	do.
Lyons, Michael	Farmer,	York County.
Lytle, Thomas J.	Clerk,	Philadelphia.

M

McAllister, W. D.*	Accountant,	do.
McBrine, H.	Bookbinder,	do.
McCarty, Daniel	Farmer,	Centre County.
McCartney, John	Grocer,	Philadelphia.
McClain, Samuel*	Merchant,	Uniontown.
McClenagen, Hugh W.	Printer,	Philadelphia.
McClay, Henry	Merchant,	Fayette County.
McClay, Samuel A.	Lithographer,	Philadelphia.
McConnell, W. H.*	Bookseller,	do.
McCullen, James	Carriage Builder,	York.
McCullough, Paul	Druggist,	Philadelphia.
McCullough, James	Wire Worker,	do.
McEwen, John	Pattern Maker,	do.
McEwan, Sam. L.	Plumber,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
McFadden, Samuel	Printer,	Chester County.
McFadden, William	Wheelwright,	
McFadden, Thos.	Glass Manufacturer,	Philadelphia.
McFeters, John	Printer,	Chester.
McFetrich, John	Printer,	Philadelphia.
McGarvey, Wm. A.	Druggist,	do.
McGowan, Alex.	Shoemaker,	do.
McGinn, James	Turner,	do.
McGirr, Wm. J.*	Manufacturer,	do.
McGregor, Wm. J.	Carpenter,	do.
McIntyre, George	Printer,	do.
McIntyre, Charles	Printer,	do.
McKee, Henry	Printer,	do.
McKee, Edward H.	Accountant,	do.
McKenzie, William	Printer,	do.
McLaren, William	Whip Maker,	Wellsville.
McLughlin, Wm. J.	Paper Hanger,	Philadelphia.
McMenomy, Henry	Carpenter,	do.
McMain, Wm. B.*	Conveyancer,	do.
McMullin, Jas.	Accountant,	do.
McNeill, F. W.	Farmer,	Mifflin County.
McNichol, Samuel	Farmer,	
McNichol, Andrew	Farmer,	Philadelphia.
Mackin, John	Manuf. Art. Limbs,	do.
Madden, Eugene H.	Printer,	do.
Maguire, Edward	Jeweller,	Baltimore.
Major, Calvert	Manuf. Britt. Ware,	Philadelphia.
Malcomson, James L.	Accountant,	do.
Malone, Edward*	Printer,	do.
Mason, Geo. W.	Druggist,	Lock Haven.
Menne, William	Confectioner,	Philadelphia.
Merkle, William	Farmer,	do.
Meeser, Anthony	Turner,	do.
Meslin, Lewis	Accountant,	do.
Miley, Nicholas	Horticulturist,	do.
Millen, Charles	Druggist,	
Miller, William	Printer,	Philadelphia.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Miller, David	Plumber,	Philadelphia.
Miller, James F.	Manuf. of Whips,	York.
Milligan, Charles	Phil. Inst. Maker,	Philadelphia.
Mills, William P.	Carriage Builder,	do.
Minster, George	Clerk,	do.
Mitchell, John	Accountant,	do.
Mitchell, Isaac	Accountant,	Centre County.
Moore, George	Plumber,	Philadelphia.
Moore, John D.	Farmer,	do.
Moore, Aug. P.	Tinsmith,	do.
Moore, Samuel M.	Clerk,	do.
Moore, Joseph W.	Manuf. Tinware,	do.
Moore, James W.	Accountant,	do.
Morrell, Chas. R.	Accountant,	do.
Morrell, Albert	Carpenter,	do.
Morton, John W.	Farmer,	Chester County.
Moser, Jacob	Electro Plater,	Philadelphia.
Mouat, David	Carpenter,	do.
Mouat, John C.	Manuf. of Iron,	
Mount, Chas. E.	Carpenter,	
Murray, James	Farmer,	Chester County.
Murphy, John	Whip Maker,	York County.
Murphy, Rob.	Sash Maker,	Philadelphia.
Myers, Henry	Electro Plater,	do.

N

Naylor, George E.	Mariner,	Philadelphia.
Naylor, Wm. J.	Lithographer,	do.
Neely, Samuel	Weaver,	do.
Neisser, William M.	Merchant,	Harrisburg.
Newell, Joseph T.*	Painter,	Philadelphia.
Newman, Charles	Printer,	do.
Nice, Joseph	Farmer,	do.
Nimmo, George	Grocer,	do.
Nimmo, John	Grocer,	do.
Noble, Frederick	Machinist,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Norris, David	Tinsmith,	Snyder County.
Norton, Edw. S.	Whip Manufacturer,	York County.

O

Ogbourne, William	Printer,	Philadelphia.
Orr, W. J.	Machinist,	do.
Orr, George	Bookseller,	do.
Oswald, Joseph W.*	Horticulturist,	West Chester.
Overdeer, Richard E.	Silver Chaser,	Philadelphia.
O'Brien, Michael	Coach Maker,	do.
O'Brien, Robert E.	Civil Engineer,	Missouri.
O'Connor, James	Scroll Sawyer,	Philadelphia.
O'Connor, Michael	Farmer,	
O'Donnell, Wm. A.	Post Office,	Philadelphia.
O'Donnell, Dan. K.*	Editor,	do.
O'Neill, Michael	Carpenter,	do.
O'Rourke, Michael	Accountant,	do.

P

Page, Noah	Bookbinder,	Philadelphia.
Palmer, Charles V.	Clerk,	do.
Parker, Samuel *	Printer,	Crawford County.
Patchil, E. J.	Photographer,	Philadelphia.
Patterson, Samuel	Wheelwright,	do.
Patterson, Robert	Farmer,	
Patton, Archibald T.	Harness Maker,	Philadelphia.
Peck, James L.	Accountant,	
Pfeiffer, John	Cabinet Maker,	Philadelphia.
Pickering, Joseph C.	Farmer,	do.
Pierce, John	Printer,	Chester.
Pomroy, Ralph	Accountant,	Philadelphia.
Porter, Ralph	Farmer,	
Prentice, Harry B.	Baltimore Railroad,	Philadelphia.
Prentice, George E.*	Clerk,	do.
Pritchard, Albert	Lithographer,	do.
Prosser, Thomas B.	Conveyancer,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Prosser, William F.	Ornamental Penman,	Philadelphia.
Pugh, Jesse	Plumber,	do.

Q

Quigley, Philip	Manuf. of Furniture,	do.
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R

Rainey, John	Wheelwright,	Philadelphia.
• Raphun, John H.	Whip Manufacturer,	York County.
Raphun, Charles	Accountant,	
Raymond, Charles A.	Lithographer,	Philadelphia.
Reger, William S.	Miller,	Lancaster County.
Reynolds, William	Printer,	Philadelphia.
Rich, Lewis	Clerk,	do.
Richardson, Albert E.*	Printer,	do.
Richmond, Jarvis G.	Whip Maker,	York County.
Riddle, John S.	Grocer,	
Ridgway, Walter	Clerk,	Philadelphia.
Riley, David T.	Tinsmith,	do.
Riley, Thomas	Printer,	do.
Riley, John	Varnisher,	do.
Riley, Andrew	Accountant,	do.
Rissell, Henry J.	Horticulturist,	
Ritchie, Rob.	Printer,	Philadelphia.
Rivell, Willard B.	Carpenter,	do.
Roberts, Alfred	Express Agency,	do.
Robinson, John	Farmer,	do.
Robson, Albert	Clerk,	do.
Rogan, Albert	Map Engraver,	do.
Rogers, Henry H.	Clerk,	New York.
Rogers, John L.	Druggist,	Philadelphia.
Rolfe, Henry	Farmer,	
Russell, Thomas	Farmer,	
Russel, Jno. B.	Printer,	Philadelphia.
Rolfe, George B.*	Basket Maker,	

S

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Saltzburg, And. W.	Accountant,	
Scott, Robert	Mariner,	
Scott, James	Paper Hanger,	Philadelphia.
Sharkey, Wm.	Printer,	do.
Sharp, Wm. H.	Farmer,	do.
Sharp, Henry C.	Paper Hanger,	York.
Sharp, Jno.	Man. Silver Ware,	
Sheets, Irvin B.	Farmer,	Philadelphia.
Sheets, Theo.	Painter,	do.
Sheets, Jno. B.*	Saw Maker,	do.
Sherman, Stephen	Farmer,	do.
Shetzline, Wm. C.	Turner,	do.
Shuster, Theo.	Accountant,	do.
Siddall, Wm. F.	Druggist,	do.
Sibley, Thos. J.	Locksmith,	do.
Simpson, James	Wagon Maker,	do.
Singer, Edward A.	Horticulturist,	Vineland, N. J.
Smith, Charles A.	Scroll Sawyer,	Philadelphia.
Smith, Benjamin S.	Engineer,	do.
Smith, Sol. G.	Farmer,	do.
Smith, E. Neville	Clerk,	do.
Smith, Albert A.	Mariner,	
Smith, William R.	U. S. Army.	
Smith, Henry O.	Accountant,	Centre County.
Smith, Charles C.	Mariner,	Philadelphia.
Snelbaker, Phil.	Accountant,	do.
Snodgrass, John	Paper Hanger,	do.
Snodgrass, Wm.	Farmer,	
Snyder, Jno. M.	Accountant,	Philadelphia.
Southwick, Henry	Farmer,	do.
Spencer, Wm. H.	Farmer,	Trenton, N. J.
Spreman, Francis M.	Plumber,	Philadelphia.
Stanley, G. E.	Watchmaker,	do.
Steel Robert H.	Merchant,	do.
Stell, John J.	Chemist,	New York.
Steward, James R.	Clerk,	

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Stewart, Wm. J.	Clerk,	Philadelphia.
Stilwell, Edw.	Druggist,	do.
Stockton, David	Accountant,	Harrisburg.
Stone, Wm. C.*	Accountant,	Philadelphia.
Stoy, John W.	Musician,	do.
Sullivan, Wm.	Accountant,	do.
Summers, George	Architect,	do.
Sweeny, Daniel W.	Clerk,	do.
Swingle, Francis*	Man. Whips,	
Symington, John H.	Grainer,	Philadelphia.

T

Tage, Henry	Florist,	Philadelphia.
Tage, William	Farmer,	
Tage, Samuel	Clerk,	Philadelphia.
Taggart, Daniel	Farmer,	
Tanner, George	Printer,	Philadelphia.
Taylor, John B.	Brittania Ware,	do.
Tees, Wm. J.	Clerk,	
Thomas, Geo. B.	Conveyancer,	Philadelphia.
Thompson, Alex.	Watchmaker,	do.
Thompson, W. B.	Turner,	do.
Tindall, Jos. R.	Conveyancer,	do.
Throne, John	Accountant,	do.
Tobin, Lawrence	Printer,	do.
Toft, John	Watchmaker,	do.
Tompkins, Thomas	Wheelwright,	do.
Torboss, Geo. K.	Accountant,	do.
Town, Ebert L.	Surg. Inst.,	do.
Turner, John	Engineer,	do.
Trullender, Caspar	Farmer,	do.
Tully, William	Machinist,	do.
Tully, John M.	Brass Founder,	do.
Tyler, Alfred C.	Turner,	do.
Tyler, John*	Farmer,	Westmoreland.
Twining, David R.	Blacksmith,	Philadelphia.
Tyson, Edward B.	Carpenter,	do.

V

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Vanderveer, Harry	Accountant,	Bellefonte.
Vetter, David	Fresco Painter,	Philadelphia.
Vickers, Arch.	Whip Maker,	
Viera, Frank	Accountant,	Philadelphia.
Vogdes, Jacob M.	Accountant,	do.
Vollum, Chas. E.	Express,	do.

W

Wade, W. H.	Painter,	Philadelphia.
Wallace, James B.	Whip Manufacturer,	York County.
Wallace, W. W.	Man. Iron,	Lewistown.
Wallace, John W.	Druggist,	Lock Haven.
Walker, Hamilton	Mariner,	
Walker, Wm. S.	Printer,	Philadelphia.
Walsh, Joseph A.	Accountant,	do.
Walter, John G.	Morocco Dresser,	do.
Wakefield, George	Clerk,	Chester County.
Ward, William	Attorney-at-Law,	Chester.
Ward, John	Physician,	Bristol.
Wark, William	Man. Silver Ware.	Philadelphia.
Wark, Samuel	Plumber,	do.
Warrington, John *	U. S. Navy,	
Watson, Charles	Accountant,	Newcastle.
Watson, Gideon	Bricklayer,	Philadelphia.
Wedel, Robert	Fringe Manufac.,	do.
Weed, Charles	Carpenter,	do.
Whelan, John	Carpenter,	do.
White, Samuel	Silver Chaser,	do.
White, John W.	Roofer,	do.
Whitely, James	Druggist,	do.
Whitehead, James W.	Coppersmith,	do.
Whiteman, John	Plumber,	do.
Wickersham, B. F.	Farmer,	do.
Wiley, Joseph	Druggist,	do.
Williams, Herman C.	Clerk,	Trenton, N. J.
Wirth, John	Painter,	Philadelphia.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Wilson, Malcolm	Accountant,	Philadelphia.
Wilson, Wm.	Farmer,	Mifflin County.
Wilson, John	Farmer,	Centre County.
Wilson, Charles	Carpenter,	Philadelphia.
Wilson, John	Farmer,	
Wilson, Wm.	Manuf. Chemicals,	Philadelphia.
Wistar, George H.	Merchant,	Centre County.
Windle, Wm.	Accountant,	Philadelphia.
Windrim, James	Architect,	do.
Winnemore, Jacob	Farmer,	do.
Wolfer, John	Conveyancer,	do.
Wolfer, George	Conveyancer,	do.
Wonderly, H.	Accountant,	Altoona.
Wood, Charles H.*	Farmer,	
Wray, Wm.	Farmer,	York County.
Wright, Silas	Rail Road,	California.
Wrigley, Benj. P.	Conveyancer,	Philadelphia.
Wrigley, Henry E.	Designer,	do.
Wurdeman, H. C.	Accountant,	do.
Wynkoop, Thos. P.*	Printer,	do.
Wynkoop, James	Clerk,	do.

Y

Youngandreas, Adolph	Tobacconist,	Philadelphia.
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Z

Zeltman, Alex.*	Calico Printer,	Philadelphia.
Zimmerman, George	Farmer,	Bucks County.

MORTUARY.

*The following died before the expiration of their term of
Apprenticeship.*

A. D. 1857, J. T. Worthington,	A. D. 1865, Oscar Williams,
“ 1858, John W. Bayne,	“ 1868, Samuel Parker,
Benj. W. Dunham,	“ 1869, John W. Morton,
William Nelson,	William M. Lobley,
“ 1859, Saml. A. Gallagher,	“ 1870, Samuel McClain,
James Lawton,	“ 1871, Wm. D. McAllister,
“ 1860, Hammond Lawton,	“ “ John Gallagher,
Hugh Ruddock,	“ “ Henry Heinzerling,
“ 1862, P. W. Banks,	“ 1872, John Brennan,
Jacob B. Jackson,	“ 1873, George W. Drew,
Samuel W. Lilly,	“ “ James McCullough,
Robert Ruddock,	“ “ John A. McLoughlin,
Charles Logan,	“ 1874, Samuel W. Hogg.
Andrew J. McIlravy,	
James M'Namee,	

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1875.

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Abercrombie, John H.	Jan. 21, 1860	Jan. 4, 1870	5.86	6.91
Adams, John J.	Sept. 8, 1860	Jan. 4, 1870	7.64	4.42
Akers, Andrew	Sept. 30, 1859	Oct. 15, 1868	5.82	5.33
Albertson, Henry H.	Oct. 28, 1858	Oct. 10, 1867	6.86	8.60
Amies, Edwin M.	Oct. 19, 1859	Jan. 29, 1869	8.78	8.02
Anderson, James	Nov. 29, 1860	Jan. 24, 1870	8.00	9.23
Andrews, Augustus R.	Sept. 5, 1862	Oct. 13, 1870	8.31	9.30
Aspey, Alteric C.	Dec. 1, 1860	March 24, 1870	6.34	9.30
Atkinson, James F.	Oct. 17, 1862	June 27, 1872	8.54	8.32
Atwood, Wm. O.	Oct. 6, 1862	Sept. 14, 1871	8.50	6.96
Baer, Winfield S.	April 22, 1861	May 14, 1868	9.26	7.64
Baird, Albert H.	Feb. 28, 1862	March 14, 1870	7.04	7.28
Baldwin, Penrose	Dec. 22, 1862	Oct. 13, 1870	6.72	7.30
Baylie, William S.	Feb. 26, 1861	Jan. 4, 1870	5.89	4.82
Bell, Frederick H.	Jan. 21, 1862	Jan. 4, 1870	6.81	8.87
Bender, Victor H.	July 28, 1858	Feb. 6, 1867	6.72	7.28
Bergman, Fred. J.	Feb. 28, 1861	Jan. 4, 1870	7.55	8.00
Bernhard, Wm. P.	March 26, 1861	Jan. 4, 1870	6.38	4.48
Bigelow, Chas. W.	Nov. 2, 1862	Feb. 12, 1869	7.32	2.17
Bogan, John C.	July 27, 1862	Oct. 13, 1870	7.01	6.94
Bogard, William C.	Aug. 18, 1859	Jan. 29, 1869		8.84
Bolden, John A.	July 10, 1861	Aug. 15, 1868	5.57	3.50
Bowman, Albert W.	July 22, 1860	March 4, 1868	6.38	5.12
Boyd, Henry A.	Sept. 4, 1859	Jan. 29, 1869	7.07	9.47
Brown, Robert A.	March 13, 1861	Jan. 4, 1870	6.93	5.90
Buchanan, David M.	Jan. 28, 1862	Oct. 15, 1868	6.69	3.47
Burgess, George	Aug. 16, 1859	Jan. 29, 1869	7.23	4.44
Byers, John A.	Nov. 22, 1858	Jan. 20, 1867		7.49
Calvert, Emanuel T.	June 6, 1859	Jan. 29, 1869		9.06
Care, George W.	July 15, 1859	June 2, 1868	7.48	7.25
Carlisle, John C.	June 16, 1860	Jan. 29, 1869	8.32	9.74
Carlisle, William Don	March 6, 1861	Oct. 13, 1870	7.31	5.79

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Carman, John H.	Nov. 29, 1860	Oct. 13, 1870	7.80	5.65
Carr, James W.	Aug. 15, 1858	Oct. 10, 1867	6.80	8.60
Choate, Rufus	Nov. 15, 1859	Oct. 15, 1868	6.59	8.17
Clarke, Charles H.	July 1, 1861	Jan. 27, 1870	7.75	5.40
Clarke, John W.	Sept. 18, 1862	Oct. 13, 1870	8.71	9.35
Collins, John W.	Aug. 28, 1861	Jan. 4, 1870	6.77	6.40
Collins, William F.	Aug. 31, 1861	Oct. 13, 1870	6.36	4.53
Connor, John C.	Feb. 14, 1861	Jan. 27, 1870	6.34	5.42
Cope, Alfred H.	April 26, 1860	June 5, 1869	7.46	8.90
Costello, Albert	March 7, 1861	Dec. 4, 1870	7.08	5.53
Cowdrick, Hiram	Sept. 19, 1859	June 5, 1869	7.83	9.60
Daily, Thomas H.	July 5, 1862	June 27, 1872	8.03	6.44
Davis, Franklin	July 24, 1859	June 5, 1869	6.77	7.40
Davis, Richard B.	July 3, 1862	Jan. 29, 1869	7.55	6.46
Dawson, Edward	Dec. 28, 1860	Oct. 13, 1870	7.00	3.56
De Buest, Harry H.	Aug. 22, 1861	Oct. 13, 1870	7.09	6.91
De Burlo, Frederick	Feb. 5, 1861	Jan. 29, 1869	6.93	7.87
De Lacy, Warren J.	June 11, 1860	Jan. 4, 1870	6.44	8.83
De Laney, Edward K.	Oct. 1, 1861	Oct. 13, 1870	6.70	6.57
Devine, William M.	July 13, 1860	Oct. 10, 1867	6.29	3.01
Dick, William J.	April 15, 1860	Jan. 4, 1870	4.47	5.60
Diehl, William	June 23, 1861	March 24, 1870	7.30	0.37
Dizer, Edward	Oct. 8, 1861	Sept. 14, 1871	7.10	4.66
Dobson, Thomas H.	Jan. 2, 1860	Jan. 29, 1869	9.50	8.60
Dodd, Elmer E.	May 13, 1862	Sept. 14, 1871	8.38	9.17
Douglass, Charles H.	Nov. 10, 1860	June 5, 1869	6.97	8.45
Dougherty, John T.	Oct. 15, 1860	Jan. 4, 1870	6.08	2.58
Duren, William E.	April 29, 1860	Jan. 4, 1870	6.78	3.84
Eberman, William S.	Oct. 4, 1862	Oct. 13, 1870	7.12	8.88
Edwards, Edwin	May 9, 1861	May 14, 1868	6.38	6.50
Eimermann, Chas. H.	Dec. 21, 1859	March 14, 1868	8.64	7.74
Erwin, Edward	June 5, 1858	Feb. 14, 1867		9.69
Famous, James P.	Aug. 31, 1859	Jan. 29, 1869	6.08	5.25
Feaster, Henry A.	Dec. 19, 1861	Oct. 13, 1870	6.92	7.20
Ferguson, George H.	Feb. 15, 1859	Jan. 29, 1869	6.70	9.64
Fisher, John A.	Jan. 19, 1860	Jan. 4, 1870	6.49	6.36
Floyd, Theodore W.	Sept. 14, 1861	Jan. 4, 1870	4.98	0.00
Forbes, James	Sept. 6, 1861	Jan. 27, 1870	6.34	3.97
Foust, Howard G.	April 18, 1863	Oct. 13, 1870	8.11	5.90
Fry, Edmund	Dec. 23, 1860	June 5, 1869	6.32	5.55
Gallagher, Peter M.	June 6, 1857	Jan. 28, 1867	7.46	8.65
Gass, John C.	Jan. 16, 1869	Jan. 4, 1870	7.04	1.42
Genther, Peter	Aug. 9, 1862	Sept. 14, 1871	7.57	7.61
Gilbert, Nicholas T.	June 11, 1862	Jan. 29, 1869	5.66	8.10
Gilmore, Arthur	May 4, 1860	Jan. 29, 1869	6.54	7.61
Grady, William P.	Jan. 28, 1863	Nov. 10, 1870	7.88	7.25
Graeff, William H.	July 28, 1862	Feb. 9, 1871	7.79	6.82
Grigg, Joseph B.	April 29, 1862	Sept. 14, 1871	8.55	9.23
Gullman, Emil	May 14, 1860	March 24, 1870	8.46	9.91
Hare, John J.	Nov. 10, 1858	Jan. 28, 1867	7.42	9.29
Haslam, John	Aug. 2, 1861	Feb. 9, 1871	6.88	3.71
Hayward, Robert J.	March 27, 1860	June 5, 1869	7.70	9.80

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Heenan, Samuel J.	July 4, 1861	Dec. 3, 1870	7.42	7.18
Hewitt, Richard C.	Feb. 28, 1862	Oct. 13, 1870	7.67	8.32
Hibbs, Samuel D.	Dec. 2, 1862	Oct. 13, 1870	6.95	4.22
Hoffman, Samuel F.	Sept. 19, 1862	Feb. 9, 1871	7.62	6.01
Hornberger, Gustavus A.	March 3, 1863	Feb. 9, 1871	7.40	5.84
Houseman, Wm. A.	Sept. 25, 1861	Feb. 3, 1870	6.58	7.76
Hunter, William H.	Nov. 15, 1860	March 14, 1868	7.48	8.60
Jackson, Charles	Jan. 22, 1862	June 5, 1869	5.05	6.97
Keesey, Robert B.	June 22, 1860	Jan. 29, 1869	7.29	3.93
Keown, Robert	Jan. 31, 1860	Oct. 15, 1868	7.63	9.44
Kilpatrick, Edward J.	June 10, 1862	Oct. 13, 1870	6.49	7.68
Kolfke, Christian	Nov. 29, 1863	Oct. 13, 1870	7.60	6.68
Koon, George	May 29, 1863	June 27, 1872	7.46	7.42
Lahey, Daniel M.	April 23, 1858	Jan. 28, 1867	6.87	8.35
Lawson, Samuel J.	Jan. 17, 1862	March 24, 1870	8.20	8.09
Leeds, Lewis W.	Nov. 15, 1859	Jan. 29, 1869	7.77	7.23
Lennon, James J.	Jan. 25, 1861	Jan. 4, 1870	7.76	4.53
Lester, John	Nov. 20, 1859	Jan. 29, 1869	7.02	6.87
Levitt, Thomas H.	Dec. 12, 1860	Oct. 13, 1870	6.81	9.28
Lockhart, George H.	Oct. 23, 1861	Jan. 27, 1870	5.57	4.22
Lyons, Charles L.	Dec. 3, 1859	Feb. 12, 1869	8.18	8.71
McClay, Thomas	Feb. 18, 1859	Jan. 28, 1867	5.32	7.28
McCreary, James B.	Feb. 11, 1859	Jan. 29, 1869	6.40	4.65
McDermott, Henry	Oct. 9, 1862	Sept. 14, 1871	7.28	6.80
McFalls, Thomas	Aug. 29, 1861	Oct. 13, 1870	6.99	7.11
McGeoy, Edward L.	Sept. 7, 1861	Oct. 15, 1868	7.13	5.28
McGill, Robert G.	April 22, 1860	Jan. 29, 1869	7.17	6.40
McIlveny, James	Aug. 23, 1859	Jan. 29, 1869	6.55	6.07
McKeown, John	Jan. 28, 1859	March 1, 1869		
McKeown John J.	March 22, 1862	Sept. 14, 1871	7.41	6.31
McQuade, William J.	March 4, 1860	June 13, 1867	7.33	6.97
Macken, Francis F.	Feb. 4, 1860	June 5, 1869	6.72	4.18
Marshall, Howard John	Oct. 8, 1860	Jan. 4, 1870	6.70	4.30
Martin, William	July 16, 1861	Oct. 15, 1868	6.13	3.22
Matthews, Charles C.	Oct. 6, 1861	Feb. 9, 1871	7.13	5.88
Mercer, William C.	Oct. 30, 1858	Oct. 15, 1868	7.32	9.49
Meyers, William	Jan. 24, 1860	Jan. 29, 1869	7.42	9.47
Miller, James W.	July 29, 1861	Oct. 13, 1870	7.04	7.08
Miller, William	Sept. 29, 1859	Jan. 29, 1869	7.98	9.19
Milligan, John	Aug. 8, 1861	Jan. 4, 1870	6.41	2.13
Mintzer, Jacob W.	Oct. 18, 1861	Oct. 13, 1870	6.88	7.92
Montgomery, Robert J.	April 27, 1860	Jan. 29, 1869	6.74	3.62
Moore, John S.	Oct. 31, 1860	Jan. 4, 1870	7.09	9.41
Morgan, John H.	Sept. 27, 1861	Sept. 14, 1871	6.53	7.13
Mowry, Alonzo A.	March 25, 1859	Oct. 15, 1868	7.68	9.73
Mullen, William J.	March 22, 1859	March 14, 1868	6.76	9.38
Murphy, Thomas A.	Oct. 29, 1860	Jan. 27, 1870	7.07	8.23
Murray, William H.	March 26, 1860	Jan. 4, 1870	7.51	8.60
Neff, Samuel	Oct. 16, 1860	June 5, 1869	5.12	4.51
Neill, William	June 7, 1860	Oct. 15, 1868	7.27	6.91
Neison, John	Nov. 12, 1862	Feb. 9, 1871	7.81	6.82
Nixon, Elmer E.	Oct. 23, 1861	Oct. 13, 1870	7.16	3.58

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Odenath, Theodore R.	Jan. 3, 1862	Jan. 27, 1870	7.20	3.37
Oliver, Charles F.	June 10, 1858	June 13, 1867		9.19
Ott, Walter P.	Dec. 19, 1859	June 5, 1869	8.20	8.96
Pascoe, William L.	Feb. 26, 1860	Jan. 29, 1869	9.01	9.79
Patterson, Robert J.	Dec. 29, 1861	Oct. 15, 1868	4.74	6.30
Perkins, Geo. F. K.	Sept. 27, 1859	March 14, 1868	7.43	8.72
Peroe, Frederick	Dec. 13, 1859	June 15, 1869	6.16	7.30
Porter, John G.	July 31, 1859	June 13, 1867	6.38	4.23
Porter, William	June 24, 1862	Oct. 13, 1870	6.67	6.27
Raff, William	June 17, 1863	June 27, 1872	7.54	6.05
Read, Edwin A.	Dec. 21, 1859	Jan. 29, 1869	6.72	9.04
Roberts, George A.	July 12, 1860	Jan. 29, 1869	7.61	6.37
Romaine, Claudius	July 14, 1861	Oct. 13, 1870	7.54	7.66
Rowe, George R.	Sept. 27, 1862	Feb. 9, 1871	7.48	8.11
Schamberg, Meyer	July 22, 1860	Jan. 27, 1870	8.21	7.50
Segan, Harry	Jan. 23, 1860	Feb. 12, 1869	6.46	4.58
Shellenberger, Walter J.	Aug. 5, 1859	June 13, 1867	7.39	9.33
Sherlock, Edward	June 22, 1862	Jan. 27, 1870	7.24	7.25
Smith, Christopher C.	Oct. 10, 1863	Dec. 3, 1870	8.36	8.68
Sprott, Albert F.	Oct. 27, 1859	Feb. 12, 1869	8.37	8.94
Stephens, Geo. A.	Aug. 25, 1861	Oct. 15, 1868	6.78	8.93
Stevens, William	Dec. 14, 1860	Oct. 13, 1870	5.82	4.76
Stewart, William H.	Feb. 7, 1858	Oct. 10, 1867	6.49	9.59
Stinson, Samuel	Nov. 18, 1860	May 14, 1868	5.32	8.07
Strine, William	March 25, 1862	Oct. 13, 1870	7.40	9.46
Strong, John M.	April 30, 1861	Oct. 13, 1870	7.80	7.94
Struthers, Alexander W.	Nov. 20, 1858	Oct. 10, 1867	7.04	8.60
Sutton, Joseph	Nov. 21, 1860	Oct. 13, 1867	7.19	8.80
Sweeney, Francis B.	Aug. 5, 1862	June 27, 1872	8.36	7.81
Sweeney, Miles D.	March 28, 1858	Oct. 10, 1867		9.41
Taylor, Walter F.	Dec. 29, 1859	June 5, 1869	7.30	7.61
Tees, David	Jan. 20, 1861	June 5, 1869	5.45	8.37
Thomas, John D.	July 10, 1860	June 5, 1869	9.59	9.63
Thumm, William F.	Dec. 11, 1862	Oct. 13, 1870	7.29	5.99
Tibbetts, Randall	Oct. 28, 1862	Sept. 14, 1871	7.52	7.50
Tidd, Henry	Jan. 11, 1863	Oct. 13, 1870	5.96	8.91
Timney, Joseph A.	Jan. 22, 1860	Jan. 4, 1870	6.29	0.00
Tobin, Thomas	May 19, 1860	Oct. 15, 1868	7.87	9.91
Tod, Alva	Oct. 9, 1862	Sept. 14, 1871	8.23	8.94
Tomlinson, James H.	Jan. 29, 1861	May 24, 1870	5.44	3.59
Turner, William F.	Oct. 23, 1863	Feb. 9, 1871	8.13	6.93
Van Osten, Adolphus	Oct. 21, 1859	Feb. 12, 1869	6.97	7.73
Voorhees, Walter M.	Oct. 12, 1861	Oct. 15, 1868	7.01	3.44
Walker, William M.	May 23, 1862	Oct. 13, 1870	6.23	8.08
Walker, Pancoast	Dec. 31, 1859	June 13, 1867	5.77	8.43
Wall, William A.	Oct. 16, 1859	June 15, 1869	5.98	7.33
Weigner, Martin L.	Jan. 7, 1860	Jan. 29, 1869	6.57	6.96
West, Charles B.	Nov. 25, 1860	Oct. 13, 1870	6.67	8.63
Whiteman, Windle	Dec. 8, 1862	Jan. 4, 1870	7.67	8.37
Wilson, Alexander	Nov. 24, 1860	Oct. 13, 1870	7.14	7.94
Wilson, David	Feb. 5, 1862	Jan. 29, 1869	5.38	4.74
Wilson, Du Bois	Dec. 11, 1861	March 24, 1870	5.78	6.20

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Wilson, Joseph	Aug. 8, 1859	Feb. 14, 1867	7.38	9.38
Wilson, Robert D.	Nov. 23, 1861	Oct. 13, 1870	7.64	6.30
Wisner, Jehyle	May 30, 1861	Jan. 4, 1870	6.94	8.22
Woolman, Howard	March 2, 1862	Feb. 9, 1871	7.38	7.88
Wright, James A.	Oct. 16, 1861	Feb. 14, 1871	6.68	9.38
Wunderlich, Otto	Sept. 17, 1862	Oct. 13, 1870	7.91	9.40
Yeakel, Warren	May 16, 1862	Oct. 13, 1870	6.52	8.23
Yeardsley, Warren D.	Sept. 28, 1859	Oct. 15, 1868	7.77	8.36
Yerkes, Lewis, A.	May 19, 1861	Feb. 12, 1869	6.96	5.23
Young, Albert S.	July 29, 1863	Feb. 9, 1871	6.00	2.37

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Adams, Edward L.	Aug. 30, 1865	Dec. 30, 1872	7.64	4.42
Ahlum, Charles F.	Aug. 11, 1863	June 27, 1872	7.70	9.72
Alloways, William C.	Oct. 31, 1863	Sept. 14, 1871	8.40	8.18
Augerman, Joseph E.	Dec. 29, 1862	Feb. 9, 1871	6.99	6.59
Arter, Henry	Dec. 8, 1861	Sept. 14, 1871	6.80	7.35
Ashburn, William E.	March 10, 1862	Oct. 13, 1870	7.53	6.28
Ashmore, Snowden D.	Oct. 13, 1863	Oct. 13, 1870	7.30	7.33
Ballinger, Albert L.	May 13, 1863	Sept. 14, 1871	8.25	8.72
Barnes, Robert J.	March 30, 1864	Dec. 30, 1872	7.20	7.99
Bauer, Frederick R.	July 6, 1864	Sept. 14, 1871	6.85	6.66
Beck, Charles S.	Jan. 5, 1863	Dec. 30, 1872	8.02	7.07
Bell, Alexander R.	Feb. 13, 1864	Dec. 3, 1870	6.69	5.71
Bell, John M.	Jan. 8, 1865	Sept. 19, 1873	8.21	9.47
Bell, Robert M.	March 18, 1863	Oct. 13, 1870	7.30	3.93
Block, Henry	Dec. 10, 1863	June 27, 1872	6.00	6.30
Britt, Thomas	July 31, 1861	March 24, 1870	6.24	7.12
Burkhart, George C.	Jan. 17, 1864	May 2, 1873	6.78	5.12
Burns, Henry	Oct. 25, 1862	Oct. 13, 1870	6.25	5.48
Campbell, Joseph A.	Sept. 27, 1864	June 27, 1872	8.10	7.47
Carpenter, Charles H.	Feb. 13, 1864	Oct. 11, 1873	7.90	7.47
Cook, John M.	May 14, 1862	Sept. 14, 1871	7.95	4.48
Coxe, Harry	Nov. 17, 1863	Sept. 14, 1871	6.59	8.56
Cunningham, Robert S.	Aug. 10, 1865	June 27, 1872	7.69	7.47
Cusack, Thomas D.	Dec. 21, 1863	June 27, 1872	7.85	8.60
Dale, James V.	Feb. 11, 1862	Oct. 15, 1868	5.68	2.53
Davenport, Horace L.	March 4, 1865	Sept. 14, 1871	8.10	7.63
Dawes, Charles H.	May 11, 1865	June 27, 1872	7.50	6.11
De Forest, George	Aug. 19, 1863	Oct. 13, 1870	8.45	7.50
Dempsey, John H.	Jan. 5, 1864	Sept. 14, 1871	7.30	7.25
Denny, Frank	Jan. 5, 1865	Sept. 14, 1871	8.30	7.24
Dittrich, Albert W.	Feb. 1, 1863	Sept. 14, 1871	6.93	7.81
Dunn, Samuel	April 16, 1863	Sept. 14, 1871	7.57	8.86
Egan, John G.	Oct. 28, 1863	June 27, 1872	7.80	7.06
Ely, Ambrose E. B.	Dec. 5, 1863	March 30, 1873	7.46	8.21

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Farley, James L.	Dec. 23, 1864	Sept. 14, 1871	7 10	6.19
Flood, Martin	March 12, 1862	Sept. 14, 1871	6.28	4.79
Flood, Thomas	Nov. 29, 1865	March 30, 1873	7.48	8.83
Foster, James H.	Nov. 9, 1862	Oct. 13, 1870	7.02	5.00
Fox, Henry C.	Oct. 11, 1863	June 27, 1872	7.12	7.41
Fox, John	Sept. 20, 1861	Sept. 14, 1871	6.14	5.27
Gegler, Edward H.	June 22, 1865	Sept. 14, 1871	6.28	2.49
George, Elmer E.	Aug. 31, 1863	Dec. 30, 1872	8.21	8.45
Getty, William L.	April 26, 1865	June 27, 1872	7.70	5.95
Gigon, Julius	March 21, 1864	Sept. 14, 1871	7.10	7.20
Gray, Edmund S.	March 12, 1864	Sept. 14, 1871	7.90	6.54
Griffith, Francis G.	Nov. 14, 1863	Sept. 14, 1871	7.59	9.43
Griffith, Robert S.	May 5, 1864	Dec. 30, 1873	7.67	7.24
Hager, Edward J.	Feb. 27, 1864	Sept. 14, 1871	7.92	8.02
Haigh, John C.	Feb. 6, 1863	Dec. 30, 1872	7.03	8.21
Haines, Jacob	July 27, 1863	June 27, 1872	7.48	8.99
Haines, William C.	June 23, 1863	Sept. 14, 1871	6.87	6.17
Hamilton, Robert	Jan. 1, 1866	Dec. 30, 1872	7.90	8.37
Hamilton, Thomas	May 26, 1864	Oct. 13, 1870	7.06	7.24
Hanf, Robinson	June 14, 1861	Jan. 4, 1870	7.22	7.88
Hansberry, Robert S.	March 14, 1863	Sept. 14, 1871	8.20	8.74
Harms, Harry	Aug. 17, 1862	Dec. 3, 1870	6.53	4.84
Hawk, Frank A.	May 17, 1860	Jan. 4, 1870	7.11	5.84
Hemphill, Alex. C.	Dec. 24, 1862	June 24, 1872	8.39	8.11
Hizer, Wilmer B.	Jan. 1, 1861	Feb. 8, 1870	6.40	7.09
Hohenstein, William	May 24, 1864	Dec. 30, 1872	7.74	7.21
Hopkins, Thomas C.	Sept. 24, 1863	Feb. 9, 1871	7.85	9.30
Horn, Herman C.	Dec. 4, 1864	March 13, 1873	8.78	7.18
Humphries, John	Aug. 13, 1865	June 27, 1872	7.60	5.84
Jackson, Jesse R.	Jan. 20, 1863	Sept. 14, 1871	7.54	6.50
Jacobs, John	Aug. 29, 1865	June 27, 1872	7.91	8.70
Jamison, Thomas S.	May 31, 1864	Oct. 13, 1870	6.43	7.43
Jarvis, Robert E.	Oct. 22, 1861	Jan. 4, 1870	6.36	8.74
Jeffries, Norman H.	Dec. 20, 1865	Dec. 30, 1874	7.28	5.49
Johnson, Jacob H.	May 16, 1863	June 27, 1872	7.89	8.06
Johnson, Joseph H.	Nov. 3, 1864	Sept. 14, 1871	7.36	8.21
Jones, Abraham L.	May 12, 1865	May 2, 1873	8.45	7.26
Jones, John M.	Oct. 2, 1864	Dec. 30, 1872	7.50	6.51
Kane, James A.	Nov. 6, 1862	Dec. 3, 1870	7.76	3.66
Kern, George	July 25, 1862	June 27, 1872	6.69	7.29
Kindle, David S.	Aug. 8, 1863	Dec. 30, 1872	7.79	7.85
Koffenberger, Henry	April 4, 1862	Sept. 14, 1871	5.98	6.86
Koppenhoeffer, Louis	July 15, 1864	Dec. 30, 1873	8.42	7.23
Kuppelberger, William	Jan. 4, 1863	Oct. 13, 1870	7.12	7.27
Lacey, Charles E.	Dec. 13, 1864	Dec. 30, 1872	7.40	7.14
Lamplugh, Alexander	Jan. 12, 1865	Sept. 14, 1871	6.25	4.44
Lascomb, Thomas	Jan. 2, 1862	Feb. 9, 1871	6.18	9.30
Leach, Charles V.	Aug. 30, 1863	Oct. 13, 1870	6.37	4.19
Lee, Gardiner H.	Feb. 27, 1864	May 2, 1873	7.20	8.31
Love, William V.	March 5, 1863	Dec. 30, 1872	8.31	7.90
Lukens, Jackson	Feb. 24, 1863	June 27, 1872	6.90	5.69
Lusenber, Joseph S.	Oct. 11, 1864	June 27, 1872	6.60	5.00

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
McCauley, John S.	Sept. 13, 1863	Sept. 14, 1871	7.72	8.31
McClellan, Andrew J.	March 17, 1863	June 27, 1872	8.10	7.68
McConnell, James	June 9, 1862	June 5, 1869	7.26	6.46
McCoy, William	March 14, 1863	Oct. 2, 1871	7.75	5.15
McDermott, William	Sept. 18, 1863	Oct. 13, 1870	6.63	8.25
McDonald, John G.	April 6, 1861	Jan. 4, 1870	6.77	9.23
McDowell, Stuart H.	Oct. 8, 1863	Dec. 3, 1870	6.22	4.88
McGonegal, George F.	June 17, 1862	Sept. 14, 1871	6.61	6.91
McKean, Charles E.	July 1, 1863	Dec. 30, 1872	6.99	7.53
McKinley, Alexander	Aug. 21, 1861	May 14, 1868	7.25	5.79
McVaugh, Caleb C.	April 9, 1863	Sept. 14, 1871	7.55	7.72
Maguire, Edward	March 13, 1863	Dec. 30, 1872	6.53	6.57
Maitland, Henry W.	May 20, 1863	May 6, 1873	7.73	8.53
Mansfield, Charles M.	Sept. 8, 1864	Sept. 14, 1871	8.05	7.51
Maucher, Samuel	Sept. 8, 1863	Sept. 14, 1871	7.50	2.69
Meade, James	June 12, 1863	Sept. 14, 1871	6.90	7.27
Moffit, Robert W.	Jan. 1, 1863	Dec. 3, 1870	6.59	8.15
Montgomery, John L.	May 24, 1861	Oct. 13, 1870	7.55	9.36
Moore, Jacob	Dec. 31, 1863	June 27, 1872	7.59	6.54
Moore, Robert H.	April 29, 1864	Sept. 14, 1871	8.29	6.45
Morrison, George G.	Feb. 18, 1866	March 13, 1873	8.14	5.27
Morrison, George S.	Nov. 9, 1862	June 27, 1872	8.69	9.61
Morrow, John	Sept. 8, 1862	Feb. 9, 1871	7.34	5.33
Munyan, John B.	Nov. 14, 1864	Sept. 14, 1871	7.80	4.54
Mutch, Samuel H.	Feb. 29, 1864	Sept. 14, 1871	8.05	9.61
Myers, William J.	June 7, 1862	Oct. 13, 1870	6.88	5.94
Nagle, Harry A.	Sept. 12, 1861	Oct. 13, 1870	5.64	8.19
Neill, Robert	Feb. 7, 1864	June 27, 1872	7.90	7.32
Nichols, Harry C.	Dec. 16, 1864	Sept. 18, 1871	7.73	6.32
Nipperd, George M.	July 7, 1862	Sept. 14, 1871	6.61	7.41
Oliver, George H.	March 4, 1863	June 27, 1872	7.75	7.36
Patterson, George C.	Jan. 5, 1865	June 27, 1872	7.70	5.38
Patton, James	Dec. 23, 1863	June 27, 1872	7.46	6.79
Peddle, William A.	May 6, 1862	Sept. 14, 1871	7.81	8.89
Peiffer, George A.	Jan. 26, 1864	Dec. 30, 1872	7.30	5.98
Preston, Thomas	Dec. 23, 1862	Jan. 4, 1870	6.04	7.57
Price, Joseph H.	June 3, 1865	Dec. 30, 1872	7.62	6.66
Price, Robert J.	Feb. 10, 1864	Dec. 3, 1870	7.56	5.28
Reed, James	Feb. 22, 1861	Dec. 3, 1870	5.42	5.76
Reeves, Samuel A.	Oct. 19, 1861	Oct. 13, 1870	6.32	3.60
Ritter, George W.	Nov. 7, 1863	June 27, 1872	8.10	7.35
Roberts, Henry H.	May 9, 1864	June 27, 1872	7.10	6.21
Rodgers, Daniel A.	April 30, 1862	Sept. 14, 1871	6.23	6.11
Roller, John	May 7, 1864	Sept. 14, 1871	7.36	8.68
Ruhl, Harry	April 26, 1865	Sept. 14, 1871	8.40	8.31
Ruth, Frank	Feb. 18, 1863	Dec. 30, 1872	7.21	6.01
Saphore, Raymond	Oct. 20, 1861	Oct. 13, 1870	5.70	3.52
Scott, Thomas	July 21, 1861	Jan. 4, 1870	5.90	8.06
Seidell, Charles	Feb. 6, 1863	Dec. 30, 1872	7.10	8.49
Sharp, Thomas F.	Feb. 21, 1861	June 5, 1869	4.91	4.77
Shaw, Clarence C.	April 28, 1864	Jan. 24, 1873	8.06	4.91
Shibe, John B.	May 28, 1862	Jan. 27, 1870	5.55	5.41

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Sinnett, Thomas G.	March 31, 1864	Dec. 30, 1872	6 60	3.92
Slocum, George W.	Dec. 22, 1862	Dec. 3, 1872	6.42	6.99
Smith, Frank B.	Jan. 2, 1862	Sept. 14, 1871	8.16	9.39
Smith, Walter C.	Nov. 29, 1863	Feb. 9, 1871	7.84	8.70
Soehnehen, George	Sept. 11, 1863	Sept. 14, 1871	7 93	6.47
Sollinger, Henry H.	Sept. 26, 1864	Sept. 26, 1874	8.70	9.51
Steiner, Charles	March 22, 1863	Oct. 13, 1870	5.80	6.30
Stiles, John	Feb. 18, 1864	Dec. 30, 1872	7.59	8.21
Street, George W.	May 6, 1864	Sept. 14, 1871	7.40	6.17
Taylor, William H.	Jan. 5, 1864	Feb. 9, 1871	5.96	5.23
Truax, Gilbert A.	July 6, 1865	June 27, 1872	8.03	7.30
Wagner, Benjamin	Aug. 1, 1863	May 2, 1873	8.40	7.63
Walsh, Henry M.	July 22, 1865	Sept. 14, 1871	6.70	6.40
Welsh, Samuel C.	Oct. 12, 1863	Nov. 21, 1870	7 37	8.75
Whittill, Joseph W.	March 6, 1865	Sept. 26, 1874	8.26	7.76
Williams, Howard L.	Jan. 30, 1865	Sept. 14, 1871	7.08	6.55
Wood, James	Sept. 6, 1863	June 27, 1872	7.88	5.46
Wray, Harry Russell	Oct. 3, 1864	June 27, 1872	7.56	8.57
Zajotti, Atillio	Oct. 8, 1864	Dec. 30, 1872	7.40	4.91
Ziehler, Wm. T.	March 4, 1863	June 27, 1872	7.70	8.44
Zimmerman, Wm. H.	Sept. 7, 1864	Oct. 13, 1870	7.21	5.27
Zollers, William G.	Feb. 16, 1862	Sept. 14, 1871	7 08	6.91

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Abdell, William E.	April 21, 1863	Sept. 14, 1871	7.84	6.08
Adams, George L.	April 30, 1866	March 13, 1873	6.89	8.46
Airey, John W.	May 24, 1867	Dec. 30, 1874	7.39	8.70
Alameda, Antonio	March 14, 1864	June 27, 1872	6.80	7 76
Alexander, George	Jan. 16, 1865	March 31, 1874	7.73	9.30
Alexander, Joseph B.	Dec. 27, 1864	June 27, 1872	7.38	8.54
Anderson, David J.	Oct. 9, 1866	Dec. 30, 1874	7 28	8.33
Andrews, William	Jan. 16, 1866	May 2, 1873	7.16	6 73
Barr, James	April 2, 1865	Dec. 30, 1873	8.28	8.00
Basler, George W.	Nov. 20, 1866	Dec. 30, 1875		
Blumenthal, Moses	April 4, 1866	Sept. 19, 1873	8.57	9.53
Borlase, Wm. T. T.	Sept. 8, 1867	Dec. 30, 1875		
Bowers, John C.	Aug. 30, 1867	May 29, 1874	8.08	8.71
Brinkman, Charles	Nov. 10, 1866	Sept. 19, 1873	8.02	5.79
Brogan, James	Nov. 3, 1864	Sept. 14, 1871	7.67	7.12
Brown, Thomas	Oct. 31, 1864	Sept. 14, 1871	7.07	8.35
Brownback, Darlington	April 19, 1865	June 27, 1872	7.41	5 46
Buell, Don Carlos	June 7, 1866	Dec. 30, 1873	7.82	5.10
Campbell, John	Oct. 24, 1866	Sept. 19, 1873	7.72	8.91
Carlin, Thomas	Feb. 25, 1866	Dec. 30, 1874	4.50	8.48
Carrick, Thomas	Nov. 13, 1865	Sept. 9, 1875	7.88	8.95
Castor, John E.	Nov. 27, 1866	Dec. 30, 1875		

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Chaigner, Frank	Aug. 10, 1864	May 29, 1874	8.08	7.55
Chandler, Joseph C.	March 27, 1866	Dec. 30, 1875		
Cills, Albert G.	Aug. 21, 1866	March 3, 1873	6.52	7.52
Clare, Edmund S.	Nov. 4, 1865	Dec. 30, 1874	8.30	6.99
Cochran, Arthur B.	Aug. 26, 1867	Sept. 9, 1875	7.00	8.77
Cogill, Rollin M.	Jan. 3, 1864	Sept. 14, 1871	6.84	6.64
Collom, Abraham L.	Aug. 1, 1865	Sept. 14, 1871	7.20	6.35
Conard, Samuel F.	Nov. 14, 1865	Sept. 19, 1873	7.26	7.46
Conley, Henry	Nov. 15, 1866	Sept. 19, 1873	5.00	7.32
Connor, Thomas A.	Nov. 26, 1866	Sept. 19, 1873	7.76	8.05
Conreya, Henry P.	Oct. 29, 1867	Dec. 30, 1875		
Crans, Edward P.	June 15, 1867	Dec. 30, 1873	6.00	8.69
Crise, Daniel M.	July 2, 1864	Sept. 24, 1873	8.01	5.80
Cudden, Charles W.	Feb. 15, 1866	Dec. 30, 1875		
Cullen, Charles E.	Oct. 1, 1867	Sept. 26, 1874	7.65	8.98
Cunningham, James A.	Oct. 29, 1867	Sept. 26, 1874	6.73	7.46
Cunningham, Wm.	March 26, 1865	Sept. 26, 1874	8.35	8.01
Davis, John H.	Jan. 17, 1866	Dec. 30, 1872	8.04	6.32
Deem, Warren	Dec. 9, 1866	Sept. 9, 1875	7.07	9.34
Devereux, Washington	Feb. 9, 1863	Dec. 30, 1872	8.02	9.27
Dickes, Walter	June 4, 1866	Dec. 30, 1872	8.42	8.44
Dorf, Albert G.	May 22, 1867	Sept. 9, 1875	6.05	7.57
Dougherty, Wm. J.	July 30, 1867	Sept. 9, 1875	3.00	9.58
Doyle, Joseph L.	July 30, 1865	June 27, 1872	7.80	6.36
Dunlap, Thomas	Nov. 5, 1865	June 27, 1872	8.04	7.11
Dunn, Henry	May 12, 1866	Dec. 30, 1872	7.25	4.17
Dunn, Stephen	May 3, 1865	May 29, 1874	7.89	7.56
Durand, Charles H.	July 25, 1866	Dec. 30, 1872	6.98	7.25
Eckersley, Richard	July 17, 1866	Dec. 30, 1872	7.61	7.74
Ehrenzeller, Charles H.	March 7, 1869	Dec. 30, 1875		
Elridge, Augustus R.	Nov. 2, 1867	May 19, 1874	4.36	9.61
Esrey, Edward	March 6, 1864	Dec. 30, 1872	6.51	6.31
Falby, George Wash.	Aug. 14, 1866	May 29, 1874	8.27	5.92
Ferguson, Thomas W.	March 6, 1866	Dec. 30, 1873	8.14	8.25
Fick, John V.	June 17, 1864	Dec. 20, 1873	7.80	9.07
Fisher, George D.	Oct. 26, 1864	Sept. 14, 1871	6.96	6.50
Fitzpatrick, Joseph S.	Feb. 21, 1867	Sept. 19, 1873	7.24	9.37
Flavell, Alphonso	Aug. 25, 1866	Sept. 9, 1875	7.49	6.40
Floesser, George	May 13, 1867	March 30, 1875	6.00	8.54
Forsythe, George B. M.	Nov. 1, 1864	Dec. 30, 1872	6.45	6.23
Foster, Charles L.	Feb. 2, 1866	Dec. 30, 1872	8.58	8.11
Franks, William	Sept. 18, 1865	March 30, 1875	5.81	9.37
Fricker, Eastburn E.	May 8, 1867	Sept. 9, 1875	5.50	9.40
Gallagher, George P.	Sept. 6, 1866	March 30, 1875	5.75	8.19
Gardner, Albert S.	Aug. 31, 1865	March 30, 1875	6.75	9.06
Geisbach, George	Oct. 23, 1865	May 29, 1874	7.91	5.21
Gilmore, John G.	April 30, 1866	Dec. 30, 1872	7.08	8.28
Godshall, Charles	April 30, 1863	Dec. 30, 1870	4.62	4.43
Goodall, Thomas H.	July 26, 1864	Sept. 19, 1873	7.31	7.02
Greene, Jonas	April 8, 1867	Dec. 30, 1874	7.24	8.42
Hagan, Michael	Dec. 7, 1866	Sept. 12, 1873	7.38	7.59
Hagar, William H.	May 12, 1866	Dec. 30, 1874	7.87	7.83

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Hamilton, Harry G.	Dec. 1, 1866	Sept. 19, 1873	6.76	7.35
Harder, Washington W.	Feb. 23, 1865	March 13, 1873	7 10	9.05
Harkins, James E.	Oct. 23, 1865	June 27, 1872	7.83	6.39
Harkness, John	Sept. 21, 1866	Dec. 30, 1872	6 90	9.60
Hayes, Patrick H.	Feb. 15, 1865	Dec. 30, 1872	6.75	5.04
Hickman, William G.	Dec. 8, 1867	Dec. 30, 1875		
Hoffman, John H.	Oct. 7, 1864	Dec. 30, 1873	7.35	9.19
Horn, John W.	Dec. 4, 1865	May 29, 1874	8.05	7.38
Howland, Henry C.	June 28, 1864	May 29, 1874	8.93	9.43
Hussey, William H.	Aug. 18, 1866	May 2, 1873	8.10	8.13
Johnson, Charles E.	July 27, 1867	March 30, 1875	6.57	8.84
Johnson, George W.	June 27, 1866	Dec. 30, 1874	7.98	7.80
Kane, Andrew J.	July 6, 1864	Sept. 14, 1871	7.47	7.20
Keene, Robert C.	Aug. 22, 1865	Nov. 19, 1873	7.18	5.00
Kelly, William H.	Feb. 19, 1865	Sept. 14, 1871	7.55	6.13
Kelly, Thomas H.	Feb. 14, 1867	Dec. 30, 1875		
Keys, John	Oct. 19, 1863	Sept. 14, 1871	7.58	8.36
Kidd, William S.	Oct. 19, 1868	Dec. 30, 1875		
Kirkbride, Horace	June 21, 1865	Sept. 26, 1874	7.69	8.11
Klar, Augustus S.	Jan. 9, 1865	Sept. 13, 1871	7.29	5.69
Knorr, Harry	Dec. 6, 1865	Dec. 30, 1872	7.25	6.91
Kreer, George W.	Dec. 18, 1866	Dec. 30, 1873	8.35	8.25
Larkins, Francis E.	May 27, 1866	Dec. 30, 1872	8.01	4.90
Lawrence, Horatio	Jan. 3, 1864	May 2, 1873	8.19	9.18
Layer, Charles H.	Feb. 20, 1868	Sept. 9, 1875	4.75	9.64
Lee, Lincoln	Oct. 6, 1865	Dec. 30, 1872	6.48	5.79
Lehman, George W.	Feb. 11, 1864	March 13, 1873	5.84	6.55
Lemon, Albert J. B.	Aug. 20, 1867	Dec. 30, 1875		
Levis, Washington	Jan. 24, 1866	May 29, 1874	8.73	8.52
Lewellan, William	Oct. 29, 1865	May 2, 1873	8.42	8.43
Lockett, John	Aug. 17, 1867	Sept. 9, 1875	3.00	7.90
Lyster, Frank	Aug. 17, 1865	Sept. 26, 1874	8.14	9.15
McCarney, James	March 28, 1866	Sept. 19, 1873	7.30	8.85
McClintock, William	Nov. 15, 1867	Dec. 30, 1875		
McFarland, Joseph W.	March 8, 1866	June 27, 1872	7.35	3.21
McGinley, Wilson W.	Sept. 20, 1864	Sept. 14, 1871	6.83	3.22
McGuigan, John	May 3, 1868	Dec. 30, 1874	5.60	8.85
McKee, Francis M.	Dec. 31, 1865	Sept. 9, 1875	2.80	5.95
McKnight, John	July 8, 1865	Dec. 30, 1872	7.90	5.89
McMichael, William G.	Nov. 2, 1866	Dec. 30, 1873	7.32	9.29
McMurtrie, Thomas	July 20, 1866	May 2, 1873	7.22	8.15
Mackey, Samuel J.	June 7, 1866	Dec. 30, 1875		
Magee, Paul	Dec. 21, 1866	Sept. 19, 1873	8.28	9.50
Mallock, William G.	Nov. 13, 1865	Dec. 30, 1872	7 98	6.64
Malloy, Edward	Dec. 9, 1865	Sept. 9, 1875	7.57	6.37
Mansfield, Charles F.	Nov. 13, 1866	Dec. 30, 1875		
Mason, George W.	April 14, 1865	March 30, 1875	6.33	4.92
Mattis, Cecil	April 19, 1863	Dec. 30, 1872	6.70	8.14
Maust, George W.	Aug. 18, 1865	Dec. 30, 1874	7.28	9.41
Mayers, Henry	July 23, 1865	Dec. 30, 1872	7.66	7.99
Mergenthaler, Albert	April 26, 1867	Sept. 9, 1875	4.40	9.85
Michael, Jacob A.	March 12, 1867	June 11, 1874	7.48	7.22

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar- ship.</i>	<i>Con- duct.</i>
Miller, Lewis	April	11, 1867	Sept.	9, 1875	3.80	7.99
Milligan, Joseph	March	22, 1867	May	2, 1873	6.86	6.41
Moore, Daniel M. F.	Jan.	2, 1866	March	13, 1873	7.64	8.30
Moore, Edward R.	May	13, 1866	May	2, 1873	7.81	8.09
Moore, William	May	12, 1866	Dec.	30, 1875		
Moore, William J.	Nov.	30, 1865	Sept.	19, 1873	5.45	7.31
Moyer, Samuel B.	Jan.	24, 1866	June	9, 1874	6.99	6.30
Muntz, John	May	7, 1866	May	29, 1874	7.67	6.88
Murray, William B.	April	21, 1867	Sept.	9, 1875	7.80	8.47
Newcomb, George C.	Feb.	6, 1867	Sept.	26, 1874	5.76	9.71
Norman, Frank C.	Jan.	12, 1864	Sept.	19, 1873	7.97	5.45
Olden, Louis J.	May	23, 1865	Dec.	30, 1872	7.58	7.15
Opdyke, Henry	July	14, 1867	Sept.	9, 1875	4.44	7.30
Orr, William R.	March	4, 1867	Dec.	30, 1873	7.11	9.51
Orr, Peter A.	May	13, 1867	Sept.	9, 1875	8.04	9.10
Papenheimer, Michael	June	4, 1869	Sept.	9, 1875	4.00	9.58
Paulus, Samuel	June	25, 1864	June	27, 1872	7.80	4.28
Perry, George C.	April	5, 1865	Dec.	30, 1872	7.65	5.48
Pifer, Andrew J.	Oct.	17, 1867	Dec.	30, 1875		
Pote, William G.	Feb.	28, 1865	March	30, 1873	7.09	8.52
Preis, Frank	Jan.	26, 1867	March	30, 1875	7.00	8.98
Quigley, Joseph F.	Sept.	29, 1864	June	27, 1872	7.17	6.11
Rafferty, William	May	2, 1865	May	6, 1873	8.58	8.75
Ramsey, John E.	Sept.	23, 1865	Sept.	9, 1875	8.98	9.13
Reavey, Charles E.	April	26, 1866	June	27, 1872	7.66	3.74
Reynolds, William	April	16, 1866	May	29, 1874	7.38	8.22
Richards, William F.	June	16, 1867	Sept.	9, 1875	4.50	7.03
Riley, Ulysses G.	May	2, 1865	May	2, 1873	7.95	8.65
Roberts, Robert	Aug.	6, 1865	May	2, 1873	7.51	7.99
Robins, William P.	July	26, 1866	Sept.	9, 1875	6.42	6.88
Robinson, William S.	April	16, 1864	Sept.	14, 1881	7.62	7.03
Rodgers, Hngh	April	1, 1868	Sept.	9, 1875	3.00	7.69
Roth, John	June	12, 1865	May	29, 1874	7.24	3.17
Rubincam, Charles	May	13, 1868	Dec.	30, 1874	7.65	9.58
Rushman, Frank	July	15, 1865	Dec.	30, 1874	8.04	8.23
Scherff, Charles F.	Oct.	20, 1863	Sept.	19, 1873	7.86	7.29
Seidentop, Henry	Feb.	4, 1867	Sept.	26, 1874	8.56	8.22
Shambough, Walter F.	May	25, 1866	Dec.	30, 1873	8.27	8.30
Shuster, William	April	29, 1866	Dec.	30, 1872	7.84	8.66
Sidebotham, George	March	17, 1867	March	30, 1875	5.00	7.54
Sloss, William	Jan.	27, 1864	Sept.	19, 1873	7.89	6.65
Smith, James H.	Nov.	5, 1864	Dec.	30, 1872	7.88	8.01
Smith, William H.	May	4, 1866	Dec.	30, 1875		
Smith, John	Nov.	9, 1866	May	2, 1873	7.00	5.14
Snyder, Bertram	Nov.	28, 1865	June	28, 1872	7.60	7.42
Steele, Elias A.	Jan.	9, 1866	Dec.	30, 1872	7.83	8.27
Stuart, John R.	Jan.	26, 1867	Dec.	30, 1875		
Summers, William	May	21, 1864	Sept.	14, 1871	6.96	8.53
Sweeny, George W.	Aug.	1, 1865	June	27, 1872	7.49	7.86
Tatu, Henry F.	Aug.	13, 1865	Dec.	30, 1873	6.87	6.33
Taylor, William B.	Jan.	8, 1865	June	27, 1872	7.89	7.16
Thompson, James T.	Aug.	13, 1865	June	27, 1872	7.46	5.73

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Tickner, Harry	Sept. 19, 1865	Sept. 9, 1875	7.14	8.74
Tweaddell, Alexander	March 6, 1868	Sept. 9, 1875	4.75	8.98
Upjohn, Charles	Aug. 9, 1866	March 30, 1875	7.07	6.67
Vandever, Tullius	May 15, 1866	Sept. 9, 1875	6.60	9.34
Wallace, Thomas	May 26, 1866	Dec. 30, 1875		
Wilhelm, Gustave	March 29, 1867	Dec. 30, 1875		
Wilkes, Samuel	July 7, 1865	June 27, 1872	7.46	4.23
Willers, Henry	Aug. 28, 1864	Dec. 30, 1872	6.91	6.39
Williams, John	June 12, 1864	Dec. 30, 1872	6.89	7.60
Wilson, James	Jan. 17, 1867	March 30, 1875	6.25	9.24
Winters, John	Sept. 14, 1865	Dec. 30, 1872	7.29	5.00
Wright, Jefferson D.	July 31, 1866	Sept. 19, 1873	7.53	8.59
Yeamens, Joseph M.	June 25, 1865	Dec. 30, 1872	6.89	5.74
Zessinger, Frank O.	Sept. 8, 1866	Sept. 9, 1875	6.41	7.78

SUMMARY.

Third School,	.	.	.	.	.	.	.	198
Second "	.	.	.	.	.	.	.	160
First "	.	.	.	.	.	.	.	192
Total,	.	.	.	.	.	.	.	<u>550</u>

APPENDIX F.

GIRARD COLLEGE.

COURSE OF STUDY

FOR

Eight Years and Six Months.

January, 1876.

APPENDIX F.

GIRARD COLLEGE.

First School—Studies and Exercises.

Class 1.

ALPHABET.—Names and sounds of letters.

READING.—Primer.

SPELLING.—Phonic and orthographic.

WRITING.—Letters, numbers, from 1 to 100, on slates.

DRAWING.

OBJECT LESSONS.—Colors and their shades. Forms, lines, surfaces and solids. Parts, qualities and uses of common objects.

Class 2.

READING.—First Reader.

SPELLING.—Primary Speller.

WRITING.—Words and sentences, on slates.

DRAWING.

ARITHMETIC.—Numeration and notation. Addition.

OBJECT LESSONS.—Inanimate objects and their qualities.

Class 3.

READING.—Second Reader.

SPELLING.

WRITING.—On slates, numbers to millions. Sentences.

DRAWING.

ARITHMETIC.—Addition and Subtraction ; Multiplication table.

OBJECT LESSONS.—Animals, their habits, forms and uses.
Forms, of earth. oceans, continents, islands,
&c.

Class 4.

READING.—Third Reader.

SPELLING.

WRITING.—On slates. Dictation lessons.

DRAWING.

ARITHMETIC.—Simple Multiplication. Table reviewed. Mental Arithmetic commenced. Federal and English money tables.

GEOGRAPHY.—Outlines of Countries, States, Gulfs, Bays, Coasts, Courses of Rivers.

OBJECT LESSONS.—Plants, Fruits, Grains, Flowers. Geographical figures.

Class 5.

READING.—Fourth Reader.

WRITING.—On slates and paper.

SPELLING.

DRAWING.

GEOGRAPHY.—Primary, United States. Outline maps. Drawing maps on slates and blackboards.

ARITHMETIC.—Simple Division, long, short, and by factors. Mental Arithmetic.

OBJECT LESSONS.—Birds and other Natural History objects.

Second School—Studies and Exercises.

Class 1.

READING.—Selected books.

SPELLING.—Words of similar sound but different meaning. Difficult words of one and more syllables.

WRITING.—With pen on paper. Dictation lessons. Roman numbers.

ARITHMETIC.—Reduction of compound numbers. Tables of Weights and Measures. Mental Arithmetic, continued.

GEOGRAPHY.—Primary, North and South America. Drawing maps on slates and blackboards.

DRAWING.

Class 2.

READING.—History of the United States. Natural History.

SPELLING.—Oral, and by dictation.

GEOGRAPHY.—Primary, Europe. Outline maps. Drawing maps on slates and blackboards. Terrestrial Globe.

ARITHMETIC.—Tables of Weights and Measures. Addition and subtraction of compound numbers. Mental Arithmetic, continued.

WRITING.—With pen on paper. Dictation lessons. Roman numbers reviewed.

DRAWING.

Class 3.

READING.—Selected books.

SPELLING.—Pronouncing Speller. Geographical and Historical words that occur in other lessons. Use of Dictionary. Defining.

WRITING.—Dictation of words and sentences, and from copies. Abbreviations.

GEOGRAPHY.—North and South America and United States reviewed. Drawing outline maps on blackboards. Terrestrial Globe.

HISTORY.—United States.

ARITHMETIC.—Tables reviewed. Addition, subtraction and multiplication of compound numbers. Mental Arithmetic, continued.

DRAWING.

Class 4.

READING.—Natural History. History of the United States. Selected books.

WRITING.—From copies; Dictation. Defining. Abbreviations, continued.

SPELLING.—Including oral definitions.

GEOGRAPHY.—Europe. Drawing outline maps. Globe.

ARITHMETIC.—Multiplication and division of compound numbers. Vulgar fractions, commenced. Mental Arithmetic.

Class 4.—Continued.

GRAMMAR.—Commenced.

HISTORY.—United States.

DRAWING.

Class 5.

READING.—History of the United States. Selected books.

WRITING.—Letters to friends on familiar subjects. Words and sentences dictated. Writing from copies.

SPELLING.—Pronouncing Speller. Dictionary, with definitions. Dictation lessons.

GEOGRAPHY.—Asia and Africa. Australia. Drawing outline maps. Use of Globe.

GRAMMAR.—Continued. Parsing simple sentences. Practice on the conjugation of verbs.

HISTORY.—England; to be read, and questions answered after reading.

ARITHMETIC.—Vulgar fractions, continued. Mental Arithmetic.

DRAWING.

Third School—Studies and Exercises.*Class 1.*

READING.—History of France. Selected books.

SPELLING.—Oral and written. Defining.

WRITING.—From copies. Dictated words and sentences.

GEOGRAPHY.—General review. Drawing outline maps. Use of Globe.

GRAMMAR.—Analysis and parsing.

ARITHMETIC.—Vulgar fractions reviewed. Decimal fractions. Mental Arithmetic finished.

HISTORY.—General; United States reviewed.

DEPARTMENT OF ENGLISH.

Class 2.

ORTHOGRAPHY.—Written exercises.

ETYMOLOGY.—Prefixes and Suffixes. Derivation of words.

GRAMMAR.—Parsing and analysis.

ELOCUTION.—Reading and declamation.

COMPOSITION.—Construction of simple and compound sentences. Interrogative, affirmative, negative, and conditional sentences. Epistolary exercises.

HISTORY.—General History, continued.

Class 3.

ORTHOGRAPHY.—Written exercises, continued.

ETYMOLOGY.—Roots and their derivatives.

GRAMMAR.—Written exercises in parsing ; Analysis.

ELOCUTION.—Reading and declamation.

COMPOSITION.—Letter writing and narratives.

Class 4.

ORTHOGRAPHY.—Written exercises, continued.

ETYMOLOGY.—Derivatives and combination of words.

GRAMMAR.—Parsing and analysis.

HISTORY.—Narratives of important events.

CONSTITUTION.—Of the United States.

COMPOSITION.—Descriptions of familiar objects and scenes.

ELOCUTION.

Class 5.

GRAMMAR.—Analysis, continued.

CONSTITUTION.—Of the United States.

READING.—Historical.

COMPOSITION.—Historical events and characters.

ELOCUTION.

Class 6.

GRAMMAR.—Correction of false syntax. Parsing selected extracts.

RHETORIC.—Figures of speech ; Style.

Class 6.—Continued.

ELOCUTION.—Oratorical and poetical extracts read and recited.

HISTORY.—Lessons to be read, and questions thereon.

COMPOSITION.—Reports of passing events.

Class 7.

HISTORY.—Written biographical sketches prepared for recitation.

RHETORIC.—Parts of discourse. Arguments and their arrangement.

COMPOSITION.—Descriptive.

ELOCUTION.

DEPARTMENT OF FRENCH.

Class 2.—ELEMENTARY LESSONS. Pronunciation.

Class 3.—VERBS, 1st Conjugation. Reading.

Class 4.—VERBS, 2nd Conjugation. Nouns. Reading.

Class 5.—VERBS, 3rd Conjugation. Irregular verbs. Reading.

Class 6.—VERBS. Irregular verbs, continued. Personal and demonstrative pronouns. Reading.

Class 7.—ALL THE PARTS OF SPEECH. All the conjugations. Irregular verbs, continued. Reading and translation.

DEPARTMENT OF SPANISH.

Class 3.—SOUNDS OF THE ALPHABET. Pronunciation of words. Reading; Grammar, to verbs.

Class 4.—READING AND TRANSLATING. Written exercises. Grammar, verbs.

Class 5.—READING AND TRANSLATING. Dictation lessons. Grammar, regular and irregular verbs. Questions and answers in Spanish.

Class 6.—READING AND TRANSLATING. Grammar, continued. Spanish conversation.

Class 7.—READING AND TRANSLATING. Grammar. Parsing and analysis of sentences. Spanish conversations. Translation from English to Spanish.

DEPARTMENT OF NATURAL HISTORY.

- Class 2.*—COMMON THINGS. Sights and sounds, and what they mean, etc.
- Class 3.*—NATURAL HISTORY.
ELEMENTS OF PHYSIOLOGY.
- Class 4.*—NATURAL HISTORY.
ANATOMY AND PHYSIOLOGY.
- Class 5.*—NATURAL HISTORY.
PHYSICAL GEOGRAPHY.
- Class 6.*—COMPARATIVE PHYSIOLOGY.
BOTANY.
- Class 7.*—GEOLOGY.
PRINCIPLES OF ZOOLOGY.
-

DEPARTMENT OF GENERAL PHYSICS.

- Class 2.*—CONVERSATIONS ON NATURAL PHILOSOPHY.
- Class 3.*—NATURAL PHILOSOPHY. Definitions. Mechanical powers.
Lectures and illustrations.
- Class 4.*—NATURAL PHILOSOPHY. The Pendulum. Uniform, accelerated, and retarded motion. Falling bodies. Specific gravity. Lectures.
CHEMISTRY. Recitations and lectures, with experiments.
- Class 5.*—CHEMISTRY. Recitations and lectures.
NATURAL PHILOSOPHY. Hydrostatics, Hydraulics, Pneumatics. Lectures, with illustrations.
- Class 6.*—CHEMISTRY. Recitations and lectures, with experiments.
NATURAL PHILOSOPHY. Optics; Heat; lectures, with illustrations.
ASTRONOMY.
- Class 7.*—CHEMISTRY. Recitations and lectures, with experiments.
NATURAL PHILOSOPHY. Electricity and Magnetism; lectures, with illustrations.
ASTRONOMY.

DEPARTMENT OF MATHEMATICS.

- Class 2.*—ARITHMETIC. Analysis; simple proportion; square root.
- Class 3.*—ARITHMETIC. Square root; compound proportion; partnership; percentage and its applications.
ALGEBRA, to fractions.
- Class 4.*—ARITHMETIC. Simple and compound interest; discount; cube root.
ALGEBRA. Fractions; equations of the first degree.
- Class 5.*—GEOMETRY. Four books.
ALGEBRA. Equations of the second degree.
ARITHMETIC, reviewed.
- Class 6.*—PLANE TRIGONOMETRY, with use of instruments.
ARITHMETIC, reviewed.
- Class 7.*—SURVEYING. Field operations.
NAVIGATION.
ARITHMETIC, reviewed.

DEPARTMENT OF GRAPHICS.

- Class 2.*—WRITING. Linear drawing.
- Class 3.*—WRITING. Card drawing.
- Class 4.*—WRITING. Drawing from cards and objects.
BOOK KEEPING.
- Class 5.*—DRAWING from cards and objects. Linear perspective.
BOOK-KEEPING. Writing.
- Class 6.*—PLAIN AND ORNAMENTAL WRITING. Drawing from cards and objects. Geometrical perspective. Mechanical drawing; Book-keeping.
- Class 7.*—DRAWING from objects. Geometrical perspective. Mechanical drawing. Book-keeping. Plain writing.

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SEVENTH
ANNUAL REPORT
OF THE
BOARD OF DIRECT
OF
CITY TRUSTS

REPORT FOR THE YEAR 1876

PHILADELPHIA:

JANUARY, 1877.

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Nos. 306 and 308 Chestnut street.

BOARD OF DIRECTORS
OF
CITY TRUSTS,
1877.

WM. WELSH, *President.*

304 Walnut street.

Ex-Officio Member of Standing Committees.

HENRY M. PHILLIPS, *Vice-President.*

126 South Sixth street.

GUSTAVUS S. BENSON,

1515 Spruce street.

ALEXANDER BIDDLE,

712 Walnut street.

JAMES CAMPBELL,

215 S. Sixth street.

JAMES L. CLAGHORN,

314 Chestnut street, (Com'l Bank.)

CHARLES H. T. COLLIS,

312 S. Fifth street.

WM. H. DRAYTON,

704 Walnut street.

WILLIAM B. MANN,

227 S. Sixth street.

JOHN H. MICHENER,

122 Arch street.

GEORGE H. STUART,

13 Bank and 16 Strawberry street.

LOUIS WAGNER,

341 Walnut street.

Members of the Board; "Ex-officio."

WILLIAM S. STOKLEY, *Mayor of Philadelphia*, Fifth and Chestnut streets.

GEORGE A. SMITH, *Pres't Select Council*, No. 235 N. Third street.

JOSEPH L. CAVEN, *Pres't Common Council*, 158 N. Ninth street.

HENRY W. AREY, *Secretary.*

257 S. Ninth street, or 19 S. Fifth street.

COMMITTEES.

Committee on Finance and Accounts.

JAMES L. CLAGHORN, <i>Chairman</i> ,	JAMES CAMPBELL,
LOUIS WAGNER,	HENRY M. PHILLIPS,
THE MAYOR OF THE CITY,	WM. H. DRAYTON.

Committee on the Property of the Girard Estates within the City of Philadelphia.

JOHN H. MICHENER, <i>Chairman</i> ,	GEORGE H. STUART,
GUSTAVUS S. BENSON,	JAMES CAMPBELL,
PRESIDENT OF COMMON COUNCIL,	WM. H. DRAYTON.

Committee on the Property of the Girard Estates without the City of Philadelphia.

ALEXANDER BIDDLE, <i>Chairman</i> ,	WILLIAM B. MANN,
LOUIS WAGNER,	JAMES CAMPBELL,
PRESIDENT OF SELECT COUNCIL,	JAMES L. CLAGHORN.

Committee on Household of Girard College.

GEORGE H. STUART, <i>Chairman</i> ,	CHARLES H. T. COLLIS,
JOHN H. MICHENER,	HENRY M. PHILLIPS,
PRESIDENT OF SELECT COUNCIL,	LOUIS WAGNER.

Committee on Instruction and Library of Girard College.

JAMES CAMPBELL, <i>Chairman</i> ,	WILLIAM B. MANN,
ALEXANDER BIDDLE,	WM. H. DRAYTON,
MAYOR OF THE CITY,	JAMES L. CLAGHORN.

Committee on Admission and Discipline and Discharge of Girard College.

GUSTAVUS S. BENSON, <i>Chairman</i> ,	ALEXANDER BIDDLE,
JAMES L. CLAGHORN,	HENRY M. PHILLIPS,
PRESIDENT OF COMMON COUNCIL,	CHARLES H. T. COLLIS.

Committee on the Property and Administration of the Wills Hospital and other Trusts.

CHARLES H. T. COLLIS, <i>Chairman</i> ,	ALEXANDER BIDDLE,
WILLIAM B. MANN,	JAMES L. CLAGHORN,
	WM. H. DRAYTON.

Executive Committee.

WILLIAM WELSH, <i>Chairman</i> ,	JAMES CAMPBELL,
JAMES L. CLAGHORN,	GEORGE H. STUART,
JOHN H. MICHENER,	GUSTAVUS S. BENSON,
ALEXANDER BIDDLE,	CHARLES H. T. COLLIS.

THE
SEVENTH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

To the Legislature of the State of Pennsylvania, the Councils of the City of Philadelphia, and the Board of Appointment, composed of the Judges of the Court of Common Pleas of the City and County of Philadelphia : —

THE BOARD OF DIRECTORS OF CITY TRUSTS submit the following statements, prepared for publication in the daily papers of this City, and append thereto, further details of the Girard Trustsand College, and an account of the other charitable trusts of the City for the year ending December 31, 1876.

GIRARD ESTATE AND COLLEGE.

The Will of Stephen Girard directs his trustees to render annually a detailed account to the Legislature of Pennsylvania “concerning the said devised and bequeathed estate, and

“the investment and application of the same, and also a report in like manner of the state of the said College, and shall submit all their books, papers, and accounts touching the same to a committee or committees of the Legislature for examination, when the same shall be required. The said corporation shall also cause to be published, in the month of January, annually, in two or more newspapers, printed in the City of Philadelphia, a concise but plain account of the state of the trusts, devises, and bequests, herein declared and made, comprehending the condition of the said College, the number of scholars, and other particulars needful to be publicly known for the year next preceding the said month of January annually.”

The required detailed account is published in pamphlet form annually and transmitted to the Governor of the State, the Attorney General, each member of the Legislature, to the Judges of the Supreme Court and Court of Common Pleas, to the Mayor of Philadelphia, and to each member of the Select and Common Council. This report, in minute detail, is also furnished to the daily papers, and to all persons who apply for it, that the fullest publicity may be given to every transaction.

As the mind of the public has been aroused to the importance of thoroughly investigating every transaction in which the people at large have an interest, or for which they are morally responsible, it seems right that a fuller statement than is contemplated by the Will should now be published.

The trustee indicated in the Will of Stephen Girard was the then City of Philadelphia, which was bounded by the rivers

Delaware and Schuylkill and Vine and South streets. That corporation was stable, experiencing no political changes, and it was managed by Councilmen who were among the most intelligent and influential citizens, and the largest taxpayers in the City, Mr. Girard having been one of them. As an inducement to great faithfulness in the management of the Trust, a preference in admitting children to the College was given to boys born within the then City limits.

Mr. Girard in his Will also says : —

“ From the nature of my bequests, and the benefits to result
“ from them, I trust that my fellow-citizens of Philadelphia
“ *will observe and evince especial care and anxiety in selecting*
“ *members for their City Councils, and other agents.*”

In the year 1854 the City Charter was made to embrace the whole County of Philadelphia, placing the Councilmen representing the old City in a minority. Frequent and violent political changes in the City government induced partisans to use sacred trusts to a greater or less extent for party patronage. The tried officers who had become familiar with their duties were removed and replaced by professional politicians, who were compelled to pay a percentage on their salaries to the dominant political organization, and to employ mechanics who were influential with the party. The most rigid party rules were also applied by Councils to Girard College, by removing every director who did not belong to the dominant political party. As no nation, nor state, nor city government could long survive under such a rule, so the usefulness of the College was being curtailed and imperiled by it. An attempt

to reduce the preference in admitting orphans to the College, given in the Will to the old City, was defeated by the Supreme Court. The only surviving executor of Mr. Girard united with other citizens in a successful effort to have the Trust placed beyond the reach of those who were likely to use it increasingly for party patronage. On the thirtieth of June, 1869, the Legislature of the State, with the greatest unanimity, amended the Act incorporating the City of Philadelphia, by "creating a "board, called Directors of City Trusts," to be the "agents "or officers of said City," charged with all the "rights and "powers of the City concerning all property and estate whatsoever, dedicated to charitable uses or trusts, the charge or "administration of which are now, or shall hereafter become, vested in, or confided to, the City of Philadelphia."

This Board comprises the Mayor of the City of Philadelphia, the Presidents of the Select and Common Councils for the time being, and twelve other citizens, appointed by the Judges of all the Courts then having jurisdiction in this City. Under the new Constitution of the State, the appointing power is now restricted to the Judges of the Court of Common Pleas, acting as a Board of Appointment. As Judges are periodically elected by the people, and are the security of a republic, it is to be presumed that they are entitled to confidence, and that they will act discreetly in appointing and in removing from office Directors charged with the custody and management of the City's charitable trusts. Two-thirds of them can, at any time, under an express provision in the Act of Assembly, remove any Director. If any Director is incompetent or inattentive to his duties, the re-

sponsibility of removal rests upon the Judges composing the Board of Appointment. If the Board of Appointment, therefore, believes that a rotation in office will better serve the charitable trusts, they are empowered to change the Directors of City Trusts at their discretion. The Mayor and the Presidents of the Select and Common Councils, coming fresh from the people, are their immediate representatives in the board, and should have a thorough knowledge of every act, contemplated or performed by the Board of Directors. Surely the charitable trusts of Philadelphia are sufficiently guarded by legislation, when during the last eight eventful years they have been honestly administered and effectually removed from all political control. The City Treasurer is the custodian of all the funds; they are deposited in the Bank of North America, to the credit of the several accounts, and the cashier gives monthly a certificate of the sums to the credit of each account, which invariably corresponds with the books of the Trust. The City Treasurer pays no warrants unless signed by the Superintendent of the Trust, who is a bonded officer, and countersigned by the President of the Board of Directors, who signs no warrant until it is authorized by the Board.

The officers are faithful and efficient men; they are relieved from the possibility of having their salaries taxed by either political party, by having been notified that any instance of allowing such taxation would forever separate them from their office. With the help of these excellent officers, the property of the Trust has been safely and intelligently managed.

There has been no diminution of income during the exist-

ing stagnation in business, as a preference is generally given by renters, to the property of the estate, because it is kept in excellent repair, and no good tenant is ever removed. The year's income from the estate in the City, after deducting taxes, repairs, and other expenses, amounts to \$250,364 20, being \$19,382 83 in excess of that of the former year. The net income from Schuylkill and Columbia counties was \$150,157 05, being \$42,973 84 in excess of the year 1875.

The cost of maintaining Girard College, including alterations and the extraordinary repairs deemed important to insure the healthfulness of the pupils, amounted to \$193,166 79, being \$1,688 10 more than the year before. There were \$42,567 25 expended in the erection of a building leased to the Board of Brokers, and in such alterations and improvements to buildings as yield an income. The surplus income for the year, beyond the cost of maintaining the College and keeping the estate in repair, amounting to \$247,667 55, and the balance on hand at the beginning of the year, are being expended in the erection of a cluster of buildings on the College grounds designed to accommodate about two hundred and fifty additional pupils in a primary department. A chapel is also being erected, capable of seating two thousand boys. These buildings will be completed by midsummer. The number of orphans at present in the College is five hundred and fifty, the same as at the beginning of the year. During the year thirty-two have been indentured; two are out on trial; the indentures of nineteen have been canceled, because they had ceased by malconduct to merit the benefits of the institution, or from other causes, and five have died. One of these

boys was drowned during a visit to his mother, and two of the deaths were from typhoid fever. Although in many instances a larger number of persons have died in a single family from the effects of this prevalent disease, yet the health of the pupils in Girard College, having hitherto been so remarkably good, the Directors feel compelled to improve the sewerage to the utmost, and to arrange for the most complete method of heating and ventilating both the new and the old buildings.

Sick pupils are well cared for in a commodious infirmary, by two experienced physicians and by skilful nurses, and in cases of serious illness, the mother or next friend of the pupil is allowed to board gratuitously in the infirmary, if her presence is beneficial. Virulent diseases having appeared in many institutions where young people are congregated, the Directors of City Trusts feel warranted in making a liberal expenditure of money to prevent a like occurrence, which would be increasingly disastrous as the number of pupils is augmented.

Mr. Girard, in his Will, repeated his injunction that the income from the whole of his residuary estate should, as far as necessary, be expended in buildings, and in maintaining and educating as many orphans as the limits of the College ground could accommodate. He specifically directed that the whole property should be enclosed with a solid wall, at least fourteen inches thick, and ten feet high. Mr. Girard also directed that several excellent buildings, although well suited for professors, should be removed from the northwest corner of the first plot of ground that he had selected, because they

interfered with his determination to have the whole property enclosed with a wall, and, as he said in his Will, "that the "establishment should be rendered secure and private." Any unprejudiced person, studying that Will, cannot fail to see that cutting a street through the College property would be a direct violation of a clearly-expressed condition of the Will, as well as of its spirit and intent.

To insure the faithful administration of this charitable trust, Mr. Girard not only gave a legacy of \$300,000 to the State of Pennsylvania, and also \$500,000 to the City of Philadelphia, with a preference in the admission of orphans born in the then City, but he also affixed in his Will the following penalty:—

"But if the said City shall knowingly and willingly violate "any of the conditions herein-before and herein-after mentioned, then I give and bequeath the said remainder and "accumulations to the Commonwealth of Pennsylvania for the "purposes of internal navigation, excepting, however, the "rents, issues, and profits of my real estate in the City and "County of Philadelphia, which shall forever be reserved and "applied to maintain the aforesaid College in the manner specified in the last paragraph of the twenty-first clause of this "Will."

He then directed that if the Commonwealth of Pennsylvania failed to administer the College properly, in precise accordance with the directions in his Will, or to apply his bequests to the purposes mentioned, the United States of America is to become the Trustee, and to use all but the real es-

tate in the City and County of Philadelphia for the purposes of internal navigation.

A wall enclosing the entire property is a condition in the Will, plainly expressed ; therefore, if the City of Philadelphia violates that condition by cutting streets through the property, then the whole estate passes to the State of Pennsylvania, part for its use and part for maintaining the College. If the State aids and abets a violation of any of the conditions of the Will, the General Government can possess itself of the property.

A few men, largely connected with city passenger railroads and real estate operations north and west of the College property, have for years made a persistent effort to violate this condition of the Will. Fortunately, the Judges of the Court of Common Pleas, in appointing three juries of view, under an Act of the Legislature, selected citizens of great probity and intelligence. They were not allowed by the Court to consider the opening of the streets, as jeopardizing the trust, or in its legal bearing, but only as to its relative advantage to the public and disadvantage to the College. Their decisions, adverse to opening streets, were arrived at after patiently hearing all the arguments that could be adduced for opening the streets. The last jury of view considered the opening of Girard avenue solely ; they became convinced that under the Will, if the College property was divided by a street, the Directors would be compelled to wall in both the plots of ground. The jury saw that this would make Girard avenue, for about four squares, a passage between two high, blank walls, rendering it unsightly and

unsafe, and far less advantageous than the present street, which has buildings on one side of it. The Directors trust that this effort to cut streets through ground that should be sacred for the use of the poor orphans and the widow, will now cease.

It is highly creditable to the citizens at large, that their sympathies were almost universally with the Directors of City Trusts. Very few residents north of the College evinced any interest in the efforts made to cut up the College property. Forty acres of open space is highly promotive of the healthfulness of that part of the City, and those who purchased property there, got it at a reduced rate, because the thoroughfares running north and south are interrupted by the College and by the City reservoirs for water, the Houses of Refuge, and the State Penitentiary.

Some overburdened tax-payers manifested sympathy with those who were striving to reduce the area of this property, under the belief that the surplus income could then be used in lessening the burden of taxation. The extension of the City government over the whole County, will prevent any portion of the income of the estate from being used in decreasing taxes, in the erection of any building, or in any improvement appertaining to the existing City. The provisions of the Will are, by the decisions of the Supreme Court of this State, applicable solely to the area that was included in the City proper at the time of the death of the testator. The maintenance and education of thousands of poor white male orphans born in this State, is a charity that should be protected by every right-minded citizen. Strict attention is paid

to the mental training of the orphans that are indentured to the City ; thus far, however, the *hand* has only been educated in penmanship and drawing. The introduction of handicraft is receiving attention, and suggestions from citizens who have practically considered this subject will be thankfully received by the Directors of City Trusts. The frequent visits of the boys to the Centennial Exhibition, has served to dignify labor and to stimulate industrious habits. During the six months of the Exhibition, 200,000 persons visited the College, manifesting their high appreciation of the charity, and in many cases expressing their astonishment at the thoroughness of the moral and religious training in the institution. The Directors have thus far felt warranted in a liberal expenditure of money on the grounds and in keeping the buildings in thorough repair, as Girard College is one of the prominent objects of interest to strangers.

Under the strict ruling of the President Judge of the Court of Common Pleas, no refreshment of any kind should be given to juries visiting institutions ; therefore, until this order of the Court is generally known by our citizens, and obeyed in all institutions, failures to exercise the ordinary hospitality may produce unfavorable criticisms.

As the Girard Trust is one of the largest and most important charities in this country, and as the City is responsible for its faithful and intelligent management, all of its operations should be kept under the observation of the citizens of Philadelphia.

DELAWARE AVENUE FUND.

The special legacy of \$500,000, for widening and keeping in repair Delaware avenue and Water street, is well invested. Part of the income this year was expended in completing the paving of Water street with Belgian blocks, in the necessary repairs to the streets, in cleansing the intermediate alleys, and in paying an intelligent special policeman to prevent obstructions to travel.

SUPERINTENDENT'S REPORT.

The Report of Charles S. Smith, Superintendent of the Girard Estate, containing all the cash transactions relating to that Trust for the year 1876, will be found in Appendix "A."

In September last, the Estate met with a serious loss in the death of Joel Reeves, the experienced and faithful Superintendent of Building and Repairs.

Marshall Henszey was elected to fill that office.

The property south of the Brokers' Building is in a dilapidated condition, and will probably be improved by the erection of suitable buildings during the coming year. The five hundred and fifty acres of land in the southern part of the City is kept under close observation; portions of it will be built upon as soon as it will be profitable. When streets are

opened through it, all angular lots are squared by exchange of property, under the authority of the Court.

The coal lands in Schuylkill and Columbia Counties require incessant supervision by the Directors of City Trusts, as well as by the excellent officers specially charged with their oversight. A detailed report by Heber S. Thompson, the Engineer and Agent, residing in Pottsville, can be found in Appendix "B." From this paper it appears that within fifty years the average annual product of coal from the anthracite region has increased from 6,000 tons to 20,000,000 tons. From the Girard lands 800,738 tons were mined in the year 1876. A lease was executed to Nelson Brandon for cutting timber on land north of the railroad in the Catawissa Valley. Timber leases were also made to the Philadelphia and Reading Coal and Iron Company for five years, for the south part of the Barber, Rohrson, H. Beatty, and P. Beatty, tracts of land.

An additional lease was made to the Philadelphia Coal Company for mining coal on a tract extending 2,750 feet west of their Colljery No. 1, on the same terms, and with the same restrictions as are contained in their existing lease.

The surface right of three lots in Girardville was sold to the School Board for the erection of public school houses, and sales were made of eight lots to individuals, under the existing authority of Court. The sum of \$19,544 29 is the total amount thus far received from sales of the surface right of lots in Schuylkill County ; it is permanently invested in City Loan, and kept in a special account. The Court authorized these sales of surface right, to aid in protecting the Girard Estate in that lawless region, by inducing a better class of

people to settle there, and to improve the property. The Board is now compelling squatters on the Girard Estate to sign leases for five years, the average rent being fifteen dollars per annum, ninety-six of such leases have been executed during the year.

The Sheriff sold two of the leases of Girard Collieries, which had been mortgaged to the Philadelphia and Reading Coal and Iron Company. With the consent of the Directors of City Trusts, that company became the purchaser, and pays the royalty with punctuality.

The land of the Girard Estate in Kentucky, is situated in the lower end of Hart County, varying from twelve to eighteen miles from Mumfordsville. There were originally 4,775 acres, of which 2,511 remain unsold, worth from one to two dollars an acre. Col. B. Wood, the original agent for these lands, died, and B. C. Craddock, of Mumfordsville, was appointed agent.

GIRARD COLLEGE.

Appendix "E" comprises a list of the officers of the College, a catalogue of the students, apprentices and former graduates, with a schedule of the studies and exercises.

The Girard College Battalion, numbering two hundred and five pupils, has acquired great proficiency in drill under Captain J. W. Ryan, and its band, under the instruction of Professor George Bastert, is very successful. This Battalion united in the great parade of the Fourth of July, on which

occasion the Governor and Adjutant General complimented it highly.

So many of the most desirable workshops being virtually closed against all apprentices, the Directors have under consideration some arrangement by which the graduates of the College may have access to such positions, their education and training giving them special fitness for them.

After filling every vacancy in the College, and taxing its utmost capacity, there still remain one hundred and ninety registered applicants for admission, all from the State of Pennsylvania, outside of the old City limits. Some of these applicants have been registered nearly two years; those who do not become ten years old in the interim, will, it is hoped, be admitted about the first of September, when the new buildings capable of accommodating two hundred and fifty pupils, will be completed. In view of the increased capacity of the institution, it should be generally known that under Mr. Girard's Will, every poor white fatherless boy between six and ten years of age, wherever born, may make application for admission, through his mother or next friend. Letters addressed to H. W. Arey, Secretary, No. 19 South Fifth street, Philadelphia, will receive immediate attention. Although the Directors are bound to record every applicant, yet it will probably be several years before many boys can be admitted who were born outside of the State of Pennsylvania, which has the second preference.

The City of New York has the next, and New Orleans the last preference.

The cluster of buildings now in process of erection is de-

signed for a primary department, in which each section, varying from thirty to thirty-three pupils, will have separate residences and female care-takers, mingling, however, in the schools and on the play ground. They will also have separate tables in the refectory. The design is to give these very young boys the advantages of family life, and by its genial influence and constant oversight, to eradicate evil habits and instil good principles. Each boy will have a locked closet in which to keep his little property, and there will be a work room in every house, as well as a section room in which the pupils read and prepare their lessons. As the buildings project from a central corridor to the north west, and to the south east, the heating could not be satisfactorily arranged without the use of a fan to overcome the pressure of air on the windward side of the buildings. Steam will be used for heating, and rapid ventilation will be induced by steam coils in large ventilating chimney stacks. The steam engine and boilers, laundry and bakery, are now in a building used by two hundred and fifty boys when they are in their section rooms, and as a dormitory by a large number of servant women. This arrangement is very unsatisfactory, therefore, a building for the steam engine, etc., will be erected, separate from all the other structures, near the north wall.

THE MINOR TRUSTS.

The Wills Hospital, situated on Race street, west of Eighteenth, is by far the most important of what are termed "Minor Trusts," as distinguished from the Girard Estate. The renovated old building, and the two new pavilion wards, will compare favorably, in ventilation and heating, and in economical administration, with any other hospital. The staff of eight surgeons, eminent for skill as oculists, give advantages to thousands of the suffering poor, fully equal to any within the reach of the richest citizen. Joseph Pettit and wife, the steward and matron, are sympathizing, intelligent, industrious, and economical. The report of the surgeons will be found in Appendix "C." The detailed financial statement of the Wills Hospital, and of all the other Minor Trusts, as prepared by Charles Oat, Superintendent, will be found in Appendix "D." This statement is so full of detailed information of the smaller trusts, that little more need be added by way of explanation. The Directors of City Trusts reported last year that they had received \$19,072 as special contributions towards Wills Hospital. They are now gratified in being able to report the receipt of \$12,500 additional, from three institutions of this City, to endow five beds in the hospital, and also, \$1,000 from the executors of the late Jesse George, being the third donation from that estate. The Directors earnestly solicit further contributions and legacies, to enable them to support eighty poor patients, for whom beds are provided. The present income is adequate to the support of about sixty patients.

Five loans have been made of \$300 from the Franklin, and \$300 from the John Scott, \$3,000, legacy, to married artificers under thirty-five years of age, who served out an apprenticeship in the City of Philadelphia. One-tenth of each loan is payable yearly, with interest, at five per cent. per annum. Two good sureties are required. The income of John Scott legacy, of \$4,000, is to be used in distributing premiums, not exceeding \$20 each, and in copper medals to ingenious men and women who make useful inventions. Although the Franklin Institute kindly assists in the distribution, yet this fund, thus restricted, has increased to \$28,000, say seven-fold. The Directors are trying to devise some means for expending the income in accordance with the Will of the testator.

The Superintendent's detailed financial statement, shows that the distribution of fuel, annuities to soup societies, and to the Guardians of the Poor, receive prompt attention.

The late Jacob Snyder's bequest of \$9,500, clear of taxes, reported last year, was received, and invested in \$9,000 of the Loan of the City of Philadelphia.

Official notice has been received of a bequest of \$3,000, the income of which is to be used in the House of Correction, but this legacy has not yet been paid.

By order of the Board.

WM. WELSH, *President.*

HENRY W. AREY, *Secretary.*

Philadelphia, December 31, 1876.

APPENDIX A.

SUPERINTENDENT'S REPORT.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE,

FOR THE YEAR ENDING DECEMBER 31, 1876.

OFFICERS OF THE GIRARD ESTATE.

SUPERINTENDENT,

ASSISTANT SUPERINTENDENT,

SOLICITOR,

CHARLES S. SMITH.

JAMES A. KIRKPATRICK.

F. CARROLL BREWSTER.

REAL ESTATE IN THE CITY.

AGENT,

SUPERINTENDENT OF REPAIRS,

SAMUEL S. CAVIN.

MARSHALL HENSZEY.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER,

CONSULTING ENGINEER,

ASSISTANT SUPERINTENDENT,

MINE INSPECTOR,

SOLICITOR,

HEBER S. THOMPSON.

JOSEPH S. HARRIS.

EMIL C. WAGNER.

WILLIAM G. GWYTHER.

E. OWEN PARRY.

MESSANGER,

MAURICE COLBERT.

[Residing at Office, 19 South Fifth street, with whom messages relating to repairs of buildings, or for Members of the Board, or Committees, can be left.]

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS, COMPOSING THE RESIDUARY FUND.

December 31, 1876.

REAL ESTATE.

Banking Houses, Dwellings, Stores, Wharves, and Farms, in the City of Philadelphia, assessed valuation for 1876,	\$4,266,550 00
Real Estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres; assessed valuation,	1,460,218 00

STOCKS AND LOANS.

	Par Value.	
100 Shares of Stock, Philadelphia Exchange Co.,	\$10,000 00	
408 Shares of Stock, Chesapeake and Delaware Canal Co.,	\$20,400 00	
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend,	12,750 00	33,150 00
<i>Amounts carried forward,</i>	\$43,150 00	\$5,726,768 00

	Par Value.	
<i>Amounts brought forward,</i>	\$43,150 00	\$5,726,768 00
Schuylkill Navigation Co.,		
Loan, 6 per cent., 1870,	\$1,933 54	
Schuylkill Navigation Co.,		
Loan, 1882 and 1897,		
received for dividend, .	4,861 68	6,795 22
Schuylkill Navigation Co.,		
Boat and Car Loan, 7		
per cent., received for		
dividend,		6,600 00
2,200 Shares Schuylkill		
Navigation Co., Stock—		
original,	110,000 00	
2 Shares Germantown and		
Perkiomen Turnpike		
Stock,		200 00
Bond Ridge Turnpike Co.		
(10,000 of which bear-		
ing interest), . . .	37,550 00	
1 Share Stock, Susquehanna		
& Lehigh Turnpike Co.,		100 00
U. States 10-40 5 per cent.		
Loan, 1864, . . .	10,700 00	
City of Philadelphia 6 per		
cent. Loan, taxable, \$	2,300 00	
City of Philadelphia 6 per		
cent. Loan, free from		
tax,	308,800 00	311,100 00
<i>Amounts carried forward,</i>	\$526,195 22	\$5,726,768 00

	Par Value.	
<i>Amounts brought forward,</i>	\$526,195 22	\$5,726,768 00
Temporary Investments secured by		
City 6 per cent. Loan, and United		
States 5-20 Loan,	147,000 00	
Philadelphia and Reading Coal and		
Iron Co. Bonds, 7 per cent. received		
for rent,	11,000 00	684,195 22
		<hr/>
Total Value of Residuary Fund, .		\$6,410,963 22
		<hr/> <hr/>

STOCKS AND LOANS COMPRISING THE LEGACY RECEIVED FROM
THE ESTATE OF LAWRENCE TODD, DECEASED, OF ILLINOIS.

December 31, 1876.

United States Loan, 1881,	\$ 7,000 00
City of Philadelphia 6 per cent. Loan, free of tax, .	27,200 00
Balance Cash in City Treasury,	106 47
	<hr/>
Total Value of Todd Legacy Fund,	\$34,306 47
	<hr/> <hr/>

STOCKS AND LOANS APPROPRIATED BY THE EXECUTORS OF STEPHEN GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT OF THE CITY, DELAWARE AVENUE, ETC.

December 31, 1876.

	Par Value.
22 Shares Insurance Co., State of Pennsylvania,	\$ 4,400 00
Union Canal Company 6 per cent. Loan,	\$1,000 00
42 Shares Preferred Stock Union Canal Co.,	2,100 00
	3,100 00
City of Philadelphia 5 per cent. Loan, \$ 500 00	
" " 6 " taxable, 49,900 00	
" " 6 " free	
from tax,	311,800 00
	362,200 00
United States 10-40 5 per cent. Loan,	4,900 00
Schuylkill Navigation Co. 6 per cent. Loan Mortgage, 1870,	\$202,619 17
Schuylkill Navigation Co. 6 per cent. Loan, 1882, received for interest,	2,350 00
	204,969 17
Total Value of Delaware Avenue Fund	\$579,569 17

Of this sum all over \$500,000 is unexpended income.

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE, FROM
JANUARY 1, 1876, TO DECEMBER 31, 1876, BOTH INCLUSIVE.

RECEIPTS.

Rents from Real Estate in the City, .	\$390,542	66
Rent from Collieries,	217,679	63
Rent from Real Estate and sale of sur- face right of Lots in Schuylkill and Columbia Counties,	7,566	79
Interest on City Loans,	37,249	30
Interest on U. S. 10-40 5 per cent. Loan,	872	63
Interest on U.S. 6 per cent. Loan, 1881, .	471	44
Interest on Philadelphia and Reading Coal and Iron Co. Bonds,	770	00
Interest on Schuylkill Navigation Co. Loan,	12,695	96
Interest on Schuylkill Navigation Co. Boat Loan,	462	00
Interest on Insurance Co., State of Pennsylvania,	528	00
Interest on Schuylkill Navigation Co. Stock,	660	00
City Loan, paid at maturity (rein- vested),	3,200	00
Temporary Investments returned, .	26,000	00
Taxes refunded by Lessees in Schuyl- kill County,	8,559	37
<i>Amount carried forward,</i>	\$707,257	78

Amount brought forward, \$707,257 78

MISCELLANEOUS RECEIPTS.

Sales of waste material at the College, return of money loaned to Bear Ridge Coal Company for moving tail track, discount on bills, interest on City Warrants, etc., etc.,	8,953 48	
Unexpended Warrants drawn for in- vestments, etc.,	<u>157 50</u>	\$716,368 76
Balance on hand January 1, 1876,		<u>224,379 98</u>
Total cash receipts, and balance on hand at the beginning of the year,		<u>\$940,748 74</u>

EXPENDITURES—ESTATE.

City Taxes,	\$ 76,216 02
Water Rent,	3,208 50
Salaries,	10,240 00
General Repairs to Real Estate,	33,539 65
Permanent Improvements,	10,079 62
Compensation to Architect, Law and Miscellaneous Expenses,	16,674 29
Building Brokers' Hall,	42,567 25
Investments { Residuary Fund,	228,801 50
{ Todd Legacy,	3,800 00
Annuities,	300 00
Repointing College Walls,	3,000 00
New Buildings at College, on Account of Contracts,	<u>112,362 95</u>
<i>Amount carried forward,</i>	\$540,789 78

EXPENDITURES—ESTATE—*Continued.*

<i>Amount brought forward,</i>	\$540,789 78	
Repairing Piers No. 1 and 2, . . .	1,131 21	
Paving Girard street with Belgian Blocks,	3,715 24	
Paving Footway Passyunk Road, . . .	803 00	
Taxes — Lands out the City, . . .	52,933 86	
Salaries, Surveys, and Law and Miscel- laneous Expenses out of City, . . .	18,563 41	
Paving and Repairing Delaware avenue, . . .	2,065 11	
Salary of Special Police, ' " . . .	1,155 00	
Cleaning Middle Alleys, " . . .	413 20	
Temporary Investment of Income of Delaware avenue Fund,	54,110 50	
Incidental Expenses—Delaware avenue, . . .	36 00	
Grading Girard College Grounds, . . .	680 80	
Building five feet Culvert across the College Property,	2,198 00	\$678,595 11

EXPENDITURES—COLLEGE.

Committee on Household.

Cash paid for Subsistence, . . .	\$60,442 50	
“ “ Clothing, Bed-Clothing and Outfits, . . .	32,507 87	
“ “ Wages, . . .	19,924 71	
“ “ Furniture, and Repairs to same,	4,348 56	
“ “ Gas,	3,054 73	
<i>Amount carried forward,</i>	\$120,278 37	

<i>Amount brought forward,</i>	\$120,278 37	
Cash paid for Repairs and Improve-		
ments of Buildings, .	7,792 57	
“ “ Improvem't of Grounds,	3,922 54	
“ “ Fuel,	5,178 81	
“ “ Water Rent, . .	75 00	
“ “ College Cadets, New		
Uniforms, etc., . .	2,804 57	
“ “ Salaries,	11,600 00	
“ “ Incidentals, . . .	2,193 90	
“ “ For Portrait of S. Girard,	224 00	
“ “ Reporting and Printing		
Testimony of Juries of		
View on Opening		
Streets through Col-		
lege Grounds, . . .	1,054 50	\$155,124 26

Committee on Instruction.

Cash paid for Salaries,	\$25,867 00	
“ “ School Books and Sta-		
tionery,	2,367 75	
“ “ Chemical Laboratory, .	286 33	
“ “ School and Chapel Fur-		
niture,	781 29	
“ “ School and Philosophi-		
cal Apparatus, . . .	353 80	
“ “ Specimens for Depart-		
ment of Natural His-		
tory,	626 75	

<i>Amounts carried forward,</i>	\$30,282 92	\$155,124 26
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<i>Amounts brought forward,</i>	\$30,282 92	\$155,124 26
Cash paid for Library Books and Binding,	381 05	
“ “ To purchase School Apparatus at Centennial Exhibition, . . .	1,500 00	32,163 97
	<hr/>	

Committee on Finance and Accounts.

Cash paid for Salary of Secretary and Supt. of Binding Out,	\$2,500 00	
“ “ Printing, Stationery, and Newspapers, . . .	244 75	2,744 75
	<hr/>	

Committee on Admission.

Cash paid for Expenses of Admission, Postage Stamps, .	15 00	
“ “ Rewards and Premiums,	240 01	255 01
	<hr/>	<hr/>
		\$190,287 99
		<hr/>

DIRECTORS OF CITY TRUSTS. APPENDIX A.

RECAPITULATION.

Receipts and Balance January 1, 1876,		\$940,748 74
Expenditures for Estate,	\$678,595 11	
" " College,	190,287 99	868,883 10
	<hr/>	<hr/>
Balance in the Treasury Dec. 31, 1876, as per certificate from the City Treasurer, and from the Cashier of Bank of North America, . . .		\$71,865 64
		<hr/>
Credited as follows:		
Residuary Fund,	\$66,036 53	
Delaware avenue Fund,	5,722 64	
Todd Legacy Fund,	106 47	\$71,865 64
	<hr/>	<hr/>
Balance by City Treasurer's account, .	\$76,298 18	
Warrants not taken in,	4,432 54	\$71,865 64
	<hr/>	<hr/>

CHARLES S. SMITH,

Superintendent Girard Estate.

Office of the Girard Estate, Philadelphia, December 30, 1876.

APPENDIX B.

REPORT OF ENGINEER OF GIRARD ESTATE.

APPENDIX B.

REPORT OF HEBER S. THOMPSON,
*Engineer of the Girard Estate, upon Property of the
Estate in Schuylkill and Columbia Counties, for the
year 1876.*

ALEXANDER BIDDLE, ESQ.,

Chairman of Committee on Girard Estate without the City.

DEAR SIR: —

The product of the Collieries on the Girard Estate for the year 1876 is greater than that of 1875, though few have worked more than half the time. The average number of days worked by each for eleven months ending Nov. 30, was one hundred and forty-two. The depression in business, with the suspension of iron and other manufactures, which was noted in my report to you a year ago, has continued with little relief to the present time.

During the first six months of the year, a constant over-production of coal compelled frequent suspensions of mining. From February 7 to March 27, the Philadelphia Coal Exchange, acting with the Lehigh and Wilkesbarre regions, suspended shipments wholly, on account of the large quantity of coal in the market. In April the Collieries were at work again, and very quickly overstocked the market. In May it was estimated that there were a million tons of coal in stock at shipping points and standing in

cars unsold. In June and July shipments were suspended each alternate week.

On the twenty-second day of August, the combination of coal producing interests, which had, by restraining the production and maintaining prices, long saved this great industry from feeling the full effects of the business depression, was formally dissolved. Coal immediately declined in price from five dollars to three dollars per ton, in New York. Freights were shortly reduced from one dollar and seventy-five cents to one dollar per ton, from Schuylkill Haven to Richmond, and miners' wages were largely cut down to meet the decline in the price of coal.

It is to be hoped that the increased consumption, which will result from the decline in the price of coal, will go far toward making up for the loss of the advantages of the combination.

As indicating the growth of the future, and a demand at no distant day for all the coal the Collieries on the Girard Estate can produce, I would present a table of statistics, showing the growth of the anthracite coal trade of the State of Pennsylvania; and following it, the usual tabulated statement of the annual production of the several Collieries on the Girard Estate:—

GROWTH OF THE ANTHRACITE COAL TRADE OF PENNSYLVANIA.

YEAR.	Annual Production.	Annual Increase.	Average Annual Production for each Period of Five Years.	Per centum Increase of average Annual Production every Five Years.
1776 to 1820 }	18,000			
1820 }	1,965			
1821 }	3,273	1,308		
1822 }	4,940	1,667		
1823 }	9,023	4,083		
1824 }	13,641	4,618	6,568	
1825 }	38,499	24,858		
1826 }	54,815	16,316		
1827 }	71,167	16,352		
1828 }	91,914	20,747		
1829 }	133,203	41,289	77,920	1,086 $\frac{1}{8}$
1830 }	209,634	76,431		
1831 }	230,320	20,686		
1832 }	448,171	217,851		
1833 }	592,210	144,039		
1834 }	456,859	d— 135,351	387,439	397 $\frac{1}{8}$
1835 }	678,517	221,658		
1836 }	825,729	147,212		
1837 }	1,030,241	213,512		
1838 }	873,013	d— 166,228		
1839 }	957,436	84,423	874,787	125 $\frac{1}{8}$
1840 }	1,078,220	50,784		
1841 }	1,127,005	118,785		
1842 }	1,286,595	159,590		
1843 }	1,478,926	192,331		
1844 }	1,899,630	420,704	1,360,087	55 $\frac{1}{8}$
1845 }	2,344,426	444,736		
1846 }	2,797,321	352,895		
1847 }	3,327,155	619,834		
1848 }	3,572,695	145,540		
1849 }	3,744,812	152,117	3,135,282	130 $\frac{1}{8}$
1850 }	3,863,365	138,553		
1851 }	5,190,690	1,327,325		
1852 }	5,725,148	534,458		
1853 }	5,939,853	214,705		
1854 }	6,846,556	906,703	5,513,122	75 $\frac{1}{8}$
1855 }	7,684,542	837,986		
1856 }	7,990,767	315,225		
1857 }	7,694,842	d— 304,925		
1858 }	7,264,230	169,388		
1859 }	9,010,726	1,146,496	8,050,821	46
1860 }	9,807,118	d— 796,392		
1861 }	9,147,461	659,657		
1862 }	9,095,031	52,430		
1863 }	10,953,077	1,858,046		
1864 }	11,631,400	678,323	10,126,817	25 $\frac{1}{8}$
1865 }	10,793,032	d— 848,368		
1866 }	14,092,837	3,309,805		
1867 }	14,345,644	252,807		
1868 }	15,810,466	1,464,822		
1869 }	16,375,678	565,212	14,281,531	41
1870 }	17,819,700	1,444,022		
1871 }	17,379,345	d— 440,345		
1872 }	22,084,083	4,704,728		
1873 }	22,880,921	796,838		
1874 }	21,667,386	d— 1,213,535	20,366,289	42 $\frac{1}{8}$
1875 }	20,643,509	d— 1,023,877		
	341,564,832			

The annual production of Anthracite Coal in this table is from the advanced proofs of "Rothwell's Statistics of Coal," kindly furnished by the author.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES ON THE GIRARD ESTATE.

PRESENT TENANTS.	1863.		1864.		1865.		1866.		1867.		1868.		1869.		1870.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1. Philadelphia & Reading Coal and Iron Co., Girardville Collieries,	40,788	15	84,446	04	66,775	03	90,650	04	76,817	04	62,413	16	67,476	11	20,602	01
2. Philadelphia & Reading Coal and Iron Co., Girard Colliery,			13,707	05	32,828	16	49,097	04	67,867	04	54,801	12	60,562	05	38,841	11
3. John Anderson & Co., Union Colliery,			15,388	00	36,503	19	41,249	19	47,468	19	48,374	08	45,042	07	41,103	18
4. Philadelphia Coal Co., No. 2, Shenandoah Colliery,			1,523	04	36,410	10	33,544	17	30,327	13	59,507	10	71,858	07	81,154	10
5. Robert Gorrell, Continental Colliery,			2,750	04	24,017	17	38,724	14	43,276	10	37,074	04	31,440	02	37,653	04
6. Philadelphia Coal Co., No. 1, Colorado Colliery,					22,430	19	55,439	04	95,436	03	117,414	00	112,666	11	125,055	17
7. Bear Ridge Coal Co., Bear Ridge Collieries Nos. 1 and 2,					10,090	17	44,606	03	43,818	13	19,328	18	4,655	00	536	02
8. William Penn Coal Co., William Penn Colliery,					9,085	05	59,917	00	65,448	11	28,295	01	27,002	10	35,363	13
9. Thomas Coal Co., Kehley's Run Colliery,					2,372	17	10,147	08	35,143	06	18,935	00	67,940	09	79,585	19
10. Philadelphia Coal Co., No. 3, Lehigh Colliery,							1,010	11	10,410	03	5,712	13	4,000	00	3,008	04
	40,788	15	117,814	17	240,466	03	424,386	19	516,014	06	451,787	08	492,644	02	471,898	19

ANNUAL PRODUCTION — Continued.

PRESENT TENANTS.		1871.		1872.		1878.		1874.		1875.		1876.		TOTALS.
		Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	
1	Philadelphia & Reading Coal and Iron Co., Girardville Collieries,	118,027	12	98,813	09	142,066	08	146,619	12	123,935	17	99,652	01	1,248,034 17
2	Philadelphia & Reading Coal and Iron Co., Girard Colliery,	40,318	09	38,022	12	33,076	05	48,797	19	45,969	13	46,200	01	570,180 16
3	John Anderson & Co., Union Colliery,	44,361	17	53,444	10	89,421	12	59,336	16	56,469	04	35,975	10	614,140 19
4	Philadelphia Coal Co., No. 2, Shenandoah Colliery,	80,901	09	60,688	16	149,886	15	137,243	00	62,994	14	112,118	03	918,159 03
5	Robert Gorrell, Continental Colliery,	73,623	08	82,203	07	69,731	14	54,847	09	48,861	12	59,612	18	603,747 03
6	Philadelphia Coal Co., No. 1, Colorado Colliery,	121,926	10	121,162	17	89,117	03	45,604	07	46,003	03	59,871	09	1,012,128 03
7	Bear Ridge Coal Co., Bear Ridge Collieries, Nos. 1 and 2,	2,340	14	4,630	11	32,976	08	143,642	08	80,623	08	94,713	02	481,962 04
8	William Penn Coal Co., William Penn Colliery,	53,558	13	85,622	18	140,726	14	146,357	00	106,639	17	118,210	02	876,207 04
9	Thomas Coal Co., Kehley's Run Colliery,	68,554	01	122,837	04	98,192	19	87,704	10	65,466	18	89,368	00	726,248 11
10	Philadelphia Coal Co., No. 3, Lehigh Colliery,	17,404	05	53,344	06	65,622	07	97,449	11	67,580	19	75,747	13	401,284 12
		621,016	18	700,750	10	910,818	05	967,602	12	704,545	05	791,558	19	7,452,093 12

QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS FROM DECEMBER 1, 1875, TO
NOVEMBER 30, 1876, AND THE GROSS INCOME DERIVED FROM THE SAME.

	Tons. Cwt.				
Philadelphia & Reading Coal and Iron Co....	94,009.16	Royalty.....	\$39,022.22	\$49,874.22	\$28.2 9.92
Girardville Collieries.....		House rent.....	852.00	1,594.30	
Philadelphia & Reading Coal and Iron Co....	44,630.09	Less fault allowances.....			
Girard Colliery.....		Royalty.....	13,487.52		14,137.52
John Anderson & Co.....	39,793.02	House rent.....	654.00		
		Royalty.....	10,795.89		11,419.89
Philadelphia Coal Co., No. 2.....	109,629.09	House rent.....	624.00		
Robert Gorrell.....	60,465.16	Royalty.....	27,092.01		27,996.01
Philadelphia Coal Co., No. 1.....	61,293.18	House rent.....	834.00		
		Royalty.....	16,119.85		16,764.85
		House rent.....	645.00		
		Royalty.....	17,204.50	18,044.50	
		House rent.....	750.00	357.39	17,687.11
		Less fault allowance.....			
Bear Ridge Coal Co.....	98,696.00	Royalty.....	25,218.41		25,996.41
William Penn Coal Co.....	120,909.15	House rent.....	708.00		
		Royalty.....	32,622.52	33,432.52	
		House rent.....	810.00	1,374.33	32,058.19
		Less fault allowance.....			
Thomas Coal Co.....	91,314.10	Royalty.....	24,030.59		
		House rent.....	624.00	24,654.59	
		Less tunnel allowance.....		873.28	23,781.31
Philadelphia Coal Co., No. 3.....	83,995.08	Royalty.....	19,170.81		19,332.81
Philadelphia Coal Co., No. 4.....		House rent.....	102.00		2,185.49
		Colliery rent.....			\$219,499.51
	804,738.03				

CONDITION OF MINING OPERATIONS.

During the year two Collieries, those of Agard, Moodie & Co. and Theodore Garretson, were transferred to the Philadelphia and Reading Coal and Iron Co., and are now being worked by this company.

LEASE NO. 1. — GIRARDVILLE COLLIERY — *Philadelphia & Reading Coal and Iron Co., Lessee.* — The Mammoth and Buck Mountain Veins, are being worked ; the former by a slope, one hundred and forty-six yards in length, on a pitch of thirty three degrees ; the latter, by drifts above water level, entering the seam in the ravine of Raven's Run. In the Mammoth Vein, three hundred and sixty-three yards of gangway have been driven. A fault was encountered in the west gangway, formed by the closing down of the top rock of the seam, grinding up and squeezing out the coal for a distance of thirty-two yards. This fault was cut through, and the coal is now in its usual good condition. The work of opening the Buck Mountain Vein, by a drift at the lowest obtainable water level, on its outcrop east of the ravine, was completed in January. The work was slow and more expensive than was anticipated, owing to the peculiarly soft and springy character of the ground in which the opening had to be made. The coal when cut proved of good quality. Beside this opening, there are two others in this seam, in the west side of the ravine, now producing coal. The quality of the coal of the Buck Mountain Vein at this Colliery is superior to that of the same seam found elsewhere.

The improvements in progress and contemplated are a large pump to hoist the constantly increasing quantity of water following

the advance of new openings in the slope, the enlargement of the sump at the bottom of the slope, relaying the slope with new and heavier rails, and the erection of a small plane, by which to elevate the empty mine wagons at the breaker, and thence run them by gravity to the head of the slope.

The Philadelphia and Reading Coal and Iron Co., entered into possession of this colliery on the twelfth day of August, and began to work it September 16, 1876.

LEASE No. 2. — GIRARD COLLIERY — *Philadelphia and Reading Coal and Iron Co., Lessee.* — Only the west gangways in the Mammoth Vein have produced coal this year; that on the north dip of the basin had reached the western limit of lease before the end of last year; that on the south dip of the basin has fifty yards of coal to go through before reaching its limit. Both will continue productive the coming season. The east gangway on the north dip had fallen in and closed last year. To reach and open up the coal beyond the point closed, a tunnel has just been driven from the seven feet vein, overlying the Mammoth. This method of working, driving the main gangways, for the transportation of the coal to the slope, in the overlying vein, and cutting the Mammoth by tunnels at regular and safe distances from each other, secures an outlet for the miners, and approach to the extreme "face" workings in case the main gangway in the Mammoth Vein, outside the tunnel should become closed. The two seams being separated by but twenty-five yards of rock, the driving of these tunnels is less expensive than the reopening and maintaining of gangways in the Mammoth Vein.

The *Buck Mountain Vein*, which was cut by a tunnel above water level, but never opened to any great extent, was reopened this year, and a hundred yards of gangway driven in it, partly to test

more fully the character of the coal, and partly to cut off a large quantity of water from going down into the lower workings of the mine. The coal has proved of better quality going east than where cut by the tunnel. No work is being done in it now, as the coal comes out too wet to be put through the breaker in cold weather, but it will be pushed ahead again in the Spring. The Colliery is in good condition. The Philadelphia and Reading Coal and Iron Co. entered into possession on the thirty-first day of October, and began to mine and ship coal on the sixth day of November, 1876.

LEASE NO. 3. — UNION COLLIERY — *John Anderson & Co., Lessees.* — The opening of the new lift in the Mammoth Vein below water level, has progressed slowly during the year. Three hundred and forty-two yards of gangway have been driven, and sixteen breasts opened, the coal from which has thus far been hoisted to the water level, thence run to the old breaker. In the west gangway, two hundred and ten yards from the slope, a fault was met, made by the closing down of the top rock upon the bottom, in which the gangway has now been driven twenty-four yards. This appears to be the same fault cut through some ten years ago in driving the water level gangway at this Colliery, and met also in the form of a dirt fault at Continental Colliery, in 1872, its course being north-east. Thirty yards more will probably carry the gangway through the fault into good coal.

In the Buck Mountain Vein but forty-three yards of gangway have been driven, though the breasts in it have supplied a large proportion of the coal shipped. Nothing has been done towards the erection of the breaker proposed near the slope.

LEASE NO. 4. — SHENANDOAH COLLIERY — *Philadelphia Coal Co., Lessee.* — The extensive run, two miles in length, belonging to

the lease of this Colliery, has been divided in its new and deeper workings between Shenandoah Colliery and Packer Colliery, the former taking the steep pitching coal of the western half, from the western limit of its lease to about the middle of the Joseph Paschall tract, and the latter taking the flat coal of the eastern half, from the eastern limit of lease to the middle of the Joseph Paschall tract.

Shenandoah Colliery has seven hundred and fifty yards of gangway driven at the bottom of the new slope, and twenty-nine breasts opened ready for miners to enter. All the coal from this gangway has heretofore been hoisted on the new slope to the level of the old gangway, thence gone to the breaker through the old slope. The old slope now being extended to the lower level, is timbered fifty yards below its former level. The coal of the old workings will hereafter be sent down to the lower level by counter shutes, and hoisted with the coal of the lower workings on the old slope, which will be extended to the lower level before the season opens. The new slope, which has been used to sink and open this level, will be used to let down men and material, and when desired, to sink and open another lift.

Packer Colliery has not yet shipped coal in its own name. What coal has come from its workings, has been hoisted to the upper level of Shenandoah Colliery, and gone to the breaker of the latter. Packer Colliery slope is two hundred and sixty-six yards deep on an average pitch of twenty-six degrees. On it are workings at three different levels, at the first is Shenandoah Colliery upper gangway, seventy-three yards below the surface; at the second, are the counter gangways of Packer Colliery, eighty-five yards further; and at the third, the lower gangways of Packer Colliery, one hundred and three yards further. Four hundred and thirty-five yards of gangway have been driven on the lower level, and two hundred yards

on the counter, and twenty-four breasts have been opened. The quantity of water finding its way to the lower level, is not as great as might have been expected. Thus far it has easily been hoisted by a water car. A pumpway has been excavated, and the pump will be in place in February, which will hoist the water to the upper level of Shenandoah Colliery, whence the large pump, put in in February last, will hoist it to the surface. A breaker is being built on the Lehigh Valley Railroad, directly north of the slope, which it is expected will be ready to break coal April 1.

LEASE NO. 5. — CONTINENTAL COLLIERY — *Robert Gorrell, Lessee.* — In the Mammoth Vein, the East gangway has advanced one hundred and eighty yards during the year. The ground over it rising, has thrown the outcrop high up on the mountain, the distance from the gangway to the surface being one hundred and eighty-three yards. To work this large lift to better advantage, a counter-gangway was opened, on which there are now eight breasts, which send their coal by a counter shute to the gangway below. The coal is very hard and pure.

The timbering of the slope in the Buck Mountain Vein was completed in March. The hoisting engine is in place and sills and rails on the ground for the roadway of the slope. Nothing has been done toward opening the gangways in this seam. The shipment of this, largely exceeds that of the preceding, year. Tunnels from the bottom of the Mammoth Slope to the Primrose and Buck Mountain veins would open coal for many years, without the necessity of any expenditure, on the part of the lessee, for new improvements.

LEASE NO. 6. — COLORADO COLLIERY — *Philadelphia Coal Co., Lessee.* — The interior of this colliery is in better condition at the present than at any time since the opening of the slope workings.

The gangways have advanced five hundred yards during the year. A second slope, large and well timbered, has been sunk to the level of the slope workings, which may be used to hoist coal, or to sink and open another lift below this. A new and capacious sump has been excavated, fifty yards long, twenty feet below the gangways. The coal produced has come from forty breasts in the slope workings, and from the taking out of pillars left in mining above water level.

In June the east gangway met, and advanced some thirty yards in a dirt fault, made by the upheaval of the bottom rock of the seam. The coal, being ground up to a fine dirt, and very wet, started to run on the miners working their way through, and compelled them to abandon it and drive around in the seven feet vein. The production of this Colliery can be largely increased next year.

LEASE NO. 7. — BEAR RIDGE COLLIERY — *Bear Ridge Coal Co., Lessee.* —

No. 1 Colliery. — The breaker, destroyed by fire in 1875, was rebuilt immediately, and began work on the eighteenth day of April, 1876. The slope, which on the burning of the breaker and disabling of the pump had filled with water, was pumped out in January. Well nigh all the time, from the emptying of the mine of water until the completion of the breaker, was required to clear away the *debris* of the fire which had fallen down the slope, to clear the gangways of mud and carcasses of mules, to retimber the gangways which had been damaged by the drowning out of the Colliery, and to lower the roads which had risen on the subsidence of the water. Since the Colliery has been in operation, two hundred and ten yards of gangway have been driven. The air-way, started in 1875, has been driven to the surface, two hun-

dred and four yards, on a pitch of sixty-three degrees. On account of the difficulty of working this length of breast, a counter gangway will be driven, one hundred and fourteen yards above the lower gangway, and the coal worked out to the surface before emptying the breasts below.

No. 2 Colliery. — The east gangway has been driven four hundred and eight yards, and produced all the coal that has come from the Colliery this year. A confusion of the benches of coal in the west gangway, which manifested itself in November and December, 1875, was followed, in January 1876, by the closing together of the top and bottom rocks. In the hope of driving through this fault, as it seemed, and recovering the coal beyond, the gangway was driven ahead, following a small leader of twelve or fifteen inches of slate and black dirt, mostly in rock, for one hundred and thirty-three yards, until the leader disappeared, leaving nothing but the rock,—above, a coarse conglomerate, and below, a fine hard sandstone. Turning back, and driving a hole north, a small basin of coal was found, with north and south dip, some forty yards from the gangway driven in the rock. To reach this, a tunnel, begun in September, is in progress, which it is hoped will open a large amount of coal. Only the Mammoth Vein is being worked, though it is probable that the Buck Mountain may be found in good condition, by a tunnel of sixty yards.

LEASE NO. 8. — WILLIAM PENN COLLIERY — *William Penn Coal Co., Lessee.* — The opening of a new level by an inside slope, begun at the close of last year, has progressed steadily. The slope was down its full depth, one hundred and seven yards, on a dip of forty degrees, on the first day of April, 1876. Gangways have since been extended a hundred yards east and west of the slope, and turnouts made nearly that length on each side. No breasts are

yet opened. On the level of the bottom of the shaft, and above it, the two east gangways have been driven to the eastern limit of lease. The main west gangway was in a rock fault at the date of my report, a year ago, which continued eighty yards. Since passing the fault, the gangway has been driven three hundred yards in good coal. The west counter gangway was driven against the fault and stopped. The coal beyond the fault will be mined by extending the breasts from the lower gangway, thus saving the expense of driving through the fault a second time. The west counter is still supplying a considerable quantity of coal from the removal of pillars. The other three gangways have fifty-one breasts on them, producing coal. The total length of gangway driven, was seven hundred and fifty yards. Notwithstanding the large shipments of this Colliery, over half a million tons in the last four years, it is to-day in thoroughly good condition, with work open sufficient to largely increase its shipment over any past year, should the market call for it.

LEASE NO. 9. — KEHLEY'S RUN COLLIERY — *Thomas Coal Co., Lessee.* — The mine workings of this Colliery are on two different levels: — The upper, called the Old Slope Workings, are one hundred and thirty-one yards below the surface, on a pitch of forty-eight and a half degrees; the latter, called the New Slope Workings, are one hundred and four yards further, on a pitch of twenty-two degrees. Each has a slope, running to the surface, independently of the other, and a separate breaker for the preparation of coal.

The old slope workings extend from east to west nearly two miles, and have on them exhausted and producing coal one hundred and thirty-nine breasts in the Mammoth Vein. On the west side the four hundred yards of gangway, noted in my report for

1875 as opened and ready to furnish coal, still stand untouched, waiting to be drawn upon when needed. In the Buck Mountain Vein, opened by a tunnel on this level, there are six breasts producing coal.

In the new slope workings three hundred and fifty-four yards of gangway have been driven, almost wholly west of the slope, the east workings having been stopped by a sudden and sharp roll in the bottom rock, a hundred and ninety yards east of the slope. Starting back some distance from this, the gangway will be driven around the rock to open the coal beyond. A tunnel to cut the Buck Mountain Vein at this level is proposed, to be begun this year. The nursing of resources and taking advantage of favorable opportunities for opening new work for the permanent benefit of its lease, is worthy of special mention in the management of this Colliery.

LEASE NO. 10.—LEHIGH COLLIERY — *Philadelphia Coal Co., Lessee.*—The opening of the second lift in the Mammoth Vein begun last year by the sinking of a slope and opening of some gangway, has continued by the driving of its gangways two hundred and ten yards further, and the turning of twenty-one breasts in the new workings. The old slope has been extended to the lower workings, and the hoisting machinery is being connected now for hoisting through it all the coal from the lower lift. With the frequent suspensions during the year, and the delay in opening the new work, the shipment of this year is a creditable one for this Colliery, being the second largest ever made.

The great extent of new work now just fairly opened in the Collieries of the Philadelphia Coal Co., and the superior coal in it coming almost wholly from the lower and purer benches of the seam, will enable this company to command a market, and do a large and profitable business next year.

LEASE NO. 11. — *Philadelphia Coal Co., Lessee.* — This is a new lease, granted March 8, 1875, covering all the coal from the west line of the James Chapman tract, the western limit of Colorado Colliery lease, to Vine Alley, Girardville, between the main synclinal axis of Shenandoah Valley, and the anticlinal axis of Bear Ridge, extended westward; being a run of nearly nine hundred yards on the north dip of the Shenandoah Basin, on the J. Alexander tract. Nothing has yet been done toward opening the coal on this lease, or toward the erection of improvements for that purpose.

The Preston Coal and Improvement Co. paid three hundred and thirty dollars and fourteen cents ground rent for dirt deposit.

By accidents of various kinds, thirteen miners lost their lives in the mines of the estate during the year, and seven others were seriously injured.

In Girardville but seven lots of ground were sold this year, covered by five deeds.

The arbitrary squatting of miners on the Girard Estate, and erection of houses without license, has been pretty well broken up. Eighty-four new leases of small lots were made, mostly in the Shenandoah Valley, and twenty-seven expired leases renewed.

Two timber leases were made, one to the Philadelphia and Reading Coal and Iron Co., of the timber on the southern half of the John Barber, Alexander Rohrson, Herman Beatty and Peter Beatty tracts, by the foot as cut; and one to Nelson Branden, by the lot, with a certain payment monthly, of the timber on the parts of the John Lockhart, Robert White, George McCandlish, Samuel Beatty and Simon Beatty tracts, lying north of the Catawissa Railroad, which have paid four hundred and ninety-nine dollars and thirteen cents. William H. Torbert, on his *farm lease* of the Thomas

Davidson, John Donaldson, and southern half of the Charles Cochran tracts, has cleared of stumps and put into farming condition about a hundred acres of land, but has not carried out the requirement of his lease with regard to the erection of houses and barns, though they are proposed for the coming season.

TOWNSHIP TAXES. — The rates of taxation in the different Townships and Boroughs in Schuylkill and Columbia Counties, in which the Girard Estate has an interest, were as follows, for the year 1876: —

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	Total 1876.	Total 1875.
Conyngham,	7 mills.	20 mills.	14 $\frac{1}{8}$ mills.	4 mills.	10 mills.	55 $\frac{1}{2}$ mills.	58 mills.
Butler,	3 "	3 "	8 "	5 $\frac{1}{2}$ "	.....	19 $\frac{1}{2}$ "	20 "
W. Mahanoy, ...	5 "	.....	14 "	5 $\frac{1}{2}$ "	.....	24 $\frac{1}{2}$ "	29 "
Mahanoy,	4 "	.....	12 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	.....	22 "	23 "
Union,	4 "	.....	5 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	.....	15 "	16 $\frac{1}{2}$ "
E. Union,	0 "	.....	0 "	5 $\frac{1}{2}$ "	.....	5 $\frac{1}{2}$ "	20 "
Girardville,	10 "	.....	16 "	5 $\frac{1}{2}$ "	.....	31 $\frac{1}{2}$ "	24 "
Gilberton,	5 "	.....	10 "	5 $\frac{1}{2}$ "	.....	20 $\frac{1}{2}$ "	20 "

ROAD TAXES. — In Conyngham, Butler, and West Mahanoy Townships, the road taxes were wholly paid in work on the roads. In the latter Township, at the close of the year 1875, that year's road tax had not been paid. The supervisor had refused to allow the tax to be paid in work on the roads, and we had refused to pay the tax in money. The preliminary injunction, restraining the supervisor from levying on the property of the lessees of the City for the taxes, until a final hearing of the case, still continues in force. In the meantime, the taxes of both 1875 and 1876 have been paid in labor on the roads. The excellent condition of West Mahanoy Township roads is now a subject of common remark.

SPECIAL ROAD TAXES. — In Conyngham and Butler, the only Townships laying a special road tax, an order of Court compels its payment to, and distribution by, an officer of the Court.

SCHOOL TAXES. — In Conyngham and West Mahanoy Townships, the control of the School funds has been in bad hands, and the taxes continue high.

POOR TAX. — Conyngham Township alone, fortunately, has a special poor tax. Ten mills on the dollar, for this purpose only, is an excessive rate, but was paid without appeal to Court, on condition that one-half of it should go directly to the reduction of the debt of the poor district, and should not be paid into the hands of the Poor Directors or Collector.

The taxes of Girardville Borough, it will be noticed from the above table, are nearly double those of Butler Township, from which it was recently taken.

LAND LINES OF THE ESTATE. — During the year the exterior lines of the Estate were resurveyed and conspicuously painted, and large stone corners set in the ground at important points. The extensive cutting of timber, which has taken place in the last ten years, has removed most of the old trees marked for lines and corners, at the time of the original survey in 1793.

I take pleasure in commending to your notice the valuable services of Assistant Superintendent, Emil C. Wagner, and Mine Inspector, William G. Gwyther, and in acknowledging my indebtedness to Edwin Owen Parry, esq., Solicitor, and Joseph S. Harris, Consulting Engineer.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer Girard Estate.

POTTSVILLE, *December 30, 1876.*

APPENDIX C.

WILLS HOSPITAL.

APPENDIX C.

MINOR TRUSTS.

CHARLES OAT, *Superintendent.*

OFFICERS OF WILLS HOSPITAL.

Race street, between 18th and 19th streets.

EMERITUS SURGEONS,

S. LITTELL, M. D.

T. G. MORTON, M. D.

R. J. LEVIS, M. D.

ATTENDING SURGEONS,

H. E. GOODMAN, M. D.

A. D. HALL, M. D.

G. C. HARLAN, M. D.

P. D. KEYSER, M. D.

W. W. McCLURE, M. D.

W. F. NORRIS, M. D.

GEO. STRAWBRIDGE, M. D.

W. THOMSON, M. D.

PATHOLOGICAL CURATOR,

W. F. NORRIS, M. D.

HOUSE SURGEON.

G. WINFIELD ZEIGLER, M. D.

STEWARD.

JOSEPH PETTIT.

MATRON.

CAROLINE PETTIT.

Clinic Hours.—From 2 to 3 P. M. daily (Sundays excepted), at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are open to all regular practitioners and Students of Medicine.

Hours for Visiting the Patients.—From 11 to 12 M. daily, except Sundays.

WILLS HOSPITAL.

TO CHARLES H. T. COLLIS, ESQ., CHAIRMAN OF COMMITTEE OF
WILLS HOSPITAL.

Dear Sir :—

In presenting their Report for the year 1876, the Surgeons of Wills Hospital take great pleasure in congratulating the Committee upon the continued prosperity of the Institution.

As has been the case each year, the number of persons applying for relief is still in advance of that of the year before, and now exceeds four thousand, double the number treated before the Institution passed into the hands of the present management, eight years ago. This most gratifying result needs no comment, and must go far towards rewarding the zeal and labor of gentlemen who have given so much of their time and thoughts to advancing the interests of this charity. Success in the undertaking was the only reward sought for the labor that it cost, and this has exceeded the expectations of the most hopeful. More than this, the elements of increased success in the future have been placed in our hands, in facilities for the treatment of diseases of the eye which, we believe, are now second to none in any part of the world.

The new pavilion wards, finished only a few weeks before the date of the last Report, have now completed their first year of usefulness, and have admirably filled a want long grievously felt; while of scarcely less importance are the renovation and improvement of the old Hospital building.

We are no longer compelled, as in former years, from want of accommodations, to send away from our doors sufferers who come

to us, often from long distances, for relief; but we are enabled, not only to care for them, but to place them, as never before, under the best conditions for recovery, in comfortable rooms and well ventilated wards.

A visit to the Hospital could not fail to convince those who have assisted in your charitable work that their liberality has been well bestowed. The only possible objection that can ever be urged against institutions like ours is, that by giving gratuitous help to many who should help themselves, they may tend to encourage idleness and promote pauperism. An effort has been made to meet this objection, by the instruction you have given to the Steward, to make careful inquiry into the circumstances of all who apply, and refuse those who do not appear to be proper objects of charity.

The fact that one hundred and thirty-eight applicants have been refused treatment for this reason, during the last year, shows that this effort has not been altogether without result.

Respectfully,

GEO. C. HARLAN,	}	<i>Committee of Surgical Staff.</i>
W. WALLACE McCLURE,		
H. EARNEST GOODMAN,		

ANNUAL REPORT OF RESIDENT PHYSICIAN FOR 1876.

WILLS HOSPITAL.

Resident Physician's Report to the Visiting Managers for the year ending Dec. 31, 1876.

Number of Patients in the House December		
31, 1875 : — Males, 27 ; Females, 18, .	Total, 45.	
Number admitted during the year 1876 : —		
Males, 280 , Females, 178,	“	458.
Number discharged during the year 1876 : —		
Males, 270 , Females, 167,	“	437.
Of these were : —		
Cured, 228 ; Improved, 140 ; Unimproved,		
27 ; Eloped or discharged for misconduct, 12 ; Not treated, 19 ; Transferred,		
7 ; Died, 4,	“	437.
Number of patients in the Hospital, December		
31, 1876 : —		
Males, 41 ; Females, 28,	“	69.
Surgical Operations for 1876,	“	848.
Number of new patients applying at the		
Dispensary,		4,033.
Whole number of new patients treated in		
1876,		3,894.
Refused treatment,		139.

NATIVITY. — United States, 2,686 ; Germany, 221 ; Scotland, 35 ; France, 21 ; Canada, 13 ; Ireland, 819 ; England, 173 ; Wales, 16 ; Switzerland, 8 ; Italy, 3 ; Poland, 5 ; Sweden, 9 ; Denmark, 2 ; Austria, 2 ; Belgium, 2 ; Mexico, 1 ; West Indies, 3 ; New Brunswick, 2 ; Russia, 2 ; Prussia, 1 ; Norway, 2 ; Nova Scotia, 1 ; Turkey, 1 ; Newfoundland, 1 ; At Sea, 1 ; Unknown, 3.

Total, 4,033.

Very respectfully submitted by

G. WINFIELD ZEIGLER, M. D.,

Philadelphia, January 1, 1877.

Resident Physician.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

STATEMENT OF THE RECEIPTS AND EXPENDITURES OF THE MINOR TRUSTS DURING THE YEAR 1876.

WILLS HOSPITAL.

Race street, west of Eighteenth street.—“ For the relief of the Indigent Blind and Lame;” where persons afflicted with diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the Will, to persons residing in Philadelphia and its neighborhood.

1876.	CAPITAL :—		
	6 per cent. City Loan (free of taxes),	\$104,100	00
	14 Bonds and Mortgages on houses and lots on west side of Eighteenth street and east side of Nineteenth street, between Race and Cherry streets, and south side of Race street, between Eighteenth and Nineteenth streets, the properties being considered worth double the amount of the Mortgages,	126,200	00
	Ground Rents, situate on Carpenter street, west of Fifteenth, S. E. Twentieth and Montrose streets, and 926 S. Fifteenth, Undivided interest in three Ground Rents, (being one-third,) devised by Wm. Weiss, deceased,	9,902	66
	Mortgage for \$800, and cash \$200, from estate of Jesse George,	966	66
		1,000	00
	REAL ESTATE.		
	The Wills Hospital Building, and lot fronting on Race street, between Eighteenth and Nineteenth streets, 176 feet, running the same width 288 feet to Cherry street, valued at \$30.00 per foot Ground Rent,	88,000	00
	Two Pavilion Wards, valued at	12,345	21
		\$342,514	53
	INCOME RECEIVED DURING 1876.		
	By Balance on hand December 31, 1875,	\$	179 96
	“ Cash received, twelve months interest on City Loan,	5,775	00
	“ “ “ twelve months interest on Mortgages,	7,574	00
	Donations to Hospital received in cash,	12,500	00
	By Cash received for Building Fund,	110	00
	“ “ transferred from Yellow Fever Fund,	624	20
	“ “ received, sale of City Loan,	4,417	75
	“ “ “ Ground Rent of Wm. Weiss,	68	00
	“ “ “ Temporary investments paid off,	231	29
	“ “ “ City Loan paid off,	4,500	00
	“ “ “ Ground Rents,	596	71
	“ “ “ Board of Patients,	100	00
	“ “ “ Estate of Jesse George, deceased,	200	00
	Amount carried forward,	\$36,874	91

1876.	<i>Amount brought forward,</i>		\$36,874 91
	EXPENDED DURING 1876.		
	To Cash paid for House Expenses,	\$10,106 66	
	" " " " Medical Department,	1,504 14	
	" " " " Salaries and Wages,	2,712 10	
	" " " " Real Estate,	360 91	
	" " " " Alterations to Main Building,	2,849 00	
	" " " " For Furnishing Pavilions,	27 00	
	" " Investment in City Loan,	16,312 50	
	" " Proportion of Expense account,	631 00	
	" " Printing and distributing Physician's Reports of Hos- pital,	368 00	
	" Balance, December 31, 1876,	2,003 6c	
		\$36,874 91	\$36,874 91
	BENJAMIN FRANKLIN TRUST.		
	Income to be loaned to Young Married Artificers under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instal- ments, with interest at 5 per cent. [Applications for this loan can be made to Charles Oat, No. 19 South Fifth street, from 10 A. M. to 1 P. M.]		
	CAPITAL:—		
	6 per cent. City Loan (Taxed),	\$ 6,700 00	
	6 " " " " (Free),	29,600 00	
	Loans to Young Married Artificers,	13,120 00	
		\$49,420 00	
	INCOME RECEIVED DURING 1876.		
	By Balance, December 31, 1875,		\$ 71 40
	" " Cash received—twelve months interest on City Loan,		2,260 50
	" " City Loan paid off,		1,800 00
	" " Instalments repaid on Loans,		1,944 21
	EXPENDED DURING 1876		
	To Cash Loans made,	\$1,500 00	
	" " Expense account,	134 00	
	" Balance on hand, December 31, 1876,	4,442 11	
		\$6,076 11	\$6,076 11
	JOHN SCOTT (\$3,000 00) TRUST.		
	Income to be applied to the same purposes as Dr. Benjamin Franklin's Legacy.		
	CAPITAL:—		
	6 per cent. City Loan (Taxed),	\$ 1,700 00	
	6 " " " " (Free),	2,400 00	
	Loans to Young Married Artificers,	12,405 00	
		\$16,505 00	
	INCOME RECEIVED DURING 1876.		
	By Balance, December 31, 1875,		\$ 544 06
	" " Cash received—twelve months interest on City Loan,		269 40
	" " City Loan paid off,		500 00
	" " Instalments repaid on Loans,		1,802 71
	EXPENDED DURING 1876.		
	To Cash Loans made to Artificers,	\$1,200 00	
	" " Expense account,	42 00	
	" Balance on hand, December 31, 1876,	1,874 17	
		\$3,116 17	\$3,116 17

1876.

JOHN SCOTT (\$4,000 00) TRUST.

Income to be distributed "In Premiums by Medals, to ingenious men and women who make useful inventions."

CAPITAL:—

6 per cent. City Loan (Taxed),	\$ 2,800 00
6 " " " (Free),	22,200 00
Mortgage on House, No. 1322 Mount Vernon street,	2,000 00

\$27,000 00

INCOME DURING 1876.

By Balance, December 31, 1875,	\$ 46 01
" " " Cash received—twelve months interest on City Loan,	1,531 50
" " " Interest on Mortgage,	120 00
" " " City Loan paid off,	700 00

EXPENDED DURING 1876.

To Cash—Expense account,	\$ 76 00
" " " Paid for Premiums on Useful Inventions,	160 00
" " " Paid Franklin Institute for Advertising,	28 05
" " " Jacob J. Snyder Trust, Cash loaned,	287 50
" Balance, December 31, 1876,	1,845 96

\$2,397 51\$2,397 51

PAUL BECK SOUP TRUST.

Income to be paid to the Soup Societies established in the City of Philadelphia.

CAPITAL:—

Ground Rent on House and Lot, No. 220 Market street,	\$8,333 33
--	------------

INCOME DURING 1876.

By Balance, December 31, 1875,	\$625 00
" " " Nine months Ground Rent,	375 00

EXPENDED DURING 1876.

To Cash to Western Soup Society and Philadelphia Society, for supplying the Poor with Soup in Griscom street, being the only Societies in existence in the then City at the time of bequest,	\$480 00
To Cash Expense account,	20 00
" Balance, December 31, 1876,	500 00

\$1,000 00\$1,000 00

PAUL BECK TRUST FOR FUEL.

Income to be distributed in Fuel to the Out-door Poor residing within the corporate limits of the Old City of Philadelphia,

CAPITAL:—

Ground Rent on House and Lot, No. 218 Market street,	\$8,333 33
--	------------

INCOME DURING 1876.

By Balance on hand, December 31, 1875,	\$598 55
" " " Twelve months Ground Rent,	500 00

EXPENDED DURING 1876.

To Cash paid for Coal,	\$437 25
" " " " Wood,	46 50
" " " Expense account,	20 00
" Balance, December 31, 1876,	594 80

\$1,098 55\$1,098 55

1876.

CITY FUEL FUND TRUST.

Consists of Five Funds consolidated as follows :—

The Free Masons' Fund.

Mr. Rickett's Donation.

The Mayor's Court Fund.

John Bleakley's Legacy.

Elizabeth Kirkpatrick's Legacy.

Income to be distributed in Fuel among the Poor of the Old City of Philadelphia (E. Kirkpatrick's, being without distinction of person or color.)

CAPITAL :—

6 per cent. City Loan, \$6,700 00

INCOME DURING 1876.

By Balance, December 31, 1875, \$437 62

" Twelve months interest on City Loan, 402 00

EXPENDED DURING 1876.

To Cash paid for Coal, \$325 95

" " " Wood, 58 13

" " Expense account, 20 00

" Balance, December 31, 1876, 435 54

\$839 62 \$839 62

THE ROBERTS SCHOOL FUND TRUST.

CAPITAL :—

6 per cent. City Loan, \$100 00

INCOME DURING 1876.

By Balance, December 31, 1875, \$66 30

" Twelve months interest on City Loan, 6 00

To Balance on hand, December 31, 1876, \$72 30

\$72 30 \$72 30

GIRARD SCHOOL FUND TRUST.

The Income is annually paid over to the "Board of Public Education," for the purchase of Books for the Libraries of certain Public Schools in the Old City.

CAPITAL :—

6 per cent. City Loan, \$9,900 00

INCOME DURING 1876.

By Balance December 31, 1875, \$297 00

" Cash received—Twelve months interest on City Loan, 594 00

EXPENDED DURING 1876.

To Cash paid Board of Public Education, \$569 00

" " Expense account, 25 00

" Balance, December 31, 1876, 297 00

\$891 00 \$891 00

1876.

THOMAS D. GROVER TRUST.

From and after the death of his widow, the income of the fund is to be distributed in soup and bread to the poor of the District of Southwark, and fuel to poor white widows of the same District.

CAPITAL :—

5 per cent. City Loan (Taxed),	\$38,450 00
6 " " " (Free),	9,800 00
32 Shares Spring Garden Fire Insurance Company,	1,600 00
2 " " Southwark Railroad Company,	28 00
House and Lot, No. 3807 Walnut street,	28,000 00
" " " No. 112 Federal street,	5,000 00
" " " Northeast corner Square and Corn streets,	2,000 00
7 acres Land, situated on Point road, below the Navy Yard,	8,000 00
Lot of Ground, situated on Stone House lane, known as the "Willow Garden,"	1,200 00
	<u>\$94,078 00</u>

INCOME DURING 1876.

By Balance, December 31, 1875,	\$ 216 53
" Cash received—Twelve months interest on City Loan,	2,389 94
" " City Loan paid off,	400 00
" " Twelve months dividend on Spring Garden Fire Insurance Stock,	256 00
" " Rent of real estate (other than rent of 3807 Walnut street, which is received by the widow),	395 12

EXPENDED DURING 1876.

To Cash paid Annuities,	\$ 1,300 00
" " for Water Rent,	31 00
" " for Taxes,	1,027 45
" " re-invested in City Loan,	400 00
" " Insurance on Real Estate,	10 00
" " Sewer Rent,	4 00
" " Care of Burial Ground,	12 00
" " Legal Fees—Examining Titles,	133 87
" " Expense account,	199 00
" " Repairs to Real Estate,	171 30
" " River Bank Tax,	7 62
" " Surveying and Squaring Point road Estate,	50 00
" Balance, December 31, 1876,	311 35
	<u>\$3,657 59</u>

\$3,657 59

SPRING GARDEN FUEL FUND TRUST.

The Income to be distributed in Fuel to the Poor, in the then District of Spring Garden, east of Broad street.

CAPITAL :—

Bond and Mortgage on House and Lot, northeast corner of Eighth and Buttonwood streets,	\$3,200 00
--	------------

INCOME DURING 1876.

By Balance, December 31, 1875,	\$ 19 04
" Cash received—Twelve months interest on Bond and Mortgage,	192 00

EXPENDED DURING 1876.

To Cash paid for Coal,	\$119 25
" " " Wood,	19 37
" Balance, December 31, 1876,	72 42
	<u>\$211 04</u>

\$211 04

1876.

ELIAS BOUDINOT TRUST.

Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them "at a price during the Winter season, not "in any case exceeding the moderate average price of fuel "during the preceding Summer."

CAPITAL:—

Real Estate, consisting of 13,000 Acres of Land, on the west branch of the Susquehanna River, in Burnside Township, Centre County.

6 per cent. City Loan,

Mortgage on House No. 224 North Ninth street,

\$19,200 00

1,000 00

\$20,200 00

INCOME DURING 1876.

By Balance, December 31, 1875,

" Cash—Twelve months interest on City Loan,

" " Twelve months interest on Mortgage,

\$ 369 00

1,152 00

60 00

EXPENDED DURING 1876.

To Cash—Expense account,

" " paid Taxes 1874 and 1875,

" " Legal Fees and Expenses,

" " paid Survey,

" Balance, December 31, 1876,

\$ 55 00

375 60

275 00

38 50

837 10

\$1,581 20

\$1,581 20

GIRARD FUEL FUND TRUST.

Income to be distributed in Fuel to the poor white house-keepers and roomkeepers in the Old City of Philadelphia.

CAPITAL:—

6 per cent. Schuylkill Navigation Loan of 1897,

6 " " " " " of 1882,

\$9,089 37

272 08

\$9,362 05

INCOME DURING 1876.

By Balance, December 31, 1875,

" Cash received—Twelve months interest on Schuylkill

" " " " " Navigation Loan of 1897,

" " " " " Twelve months interest on Schuylkill

" " " " " Navigation Loan of 1882,

\$576 73

545 36

16 36

EXPENDED DURING 1876.

To Cash paid for Coal,

" " " " Wood,

" " Expense account,

" Balance, December 31, 1876,

\$386 90

27 13

27 00

697 42

\$1,138 45

\$1,138 45

YELLOW FEVER FUND TRUST.

The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.

CAPITAL:—

6 per cent. City Loan,

4 Shares Pennsylvania Railroad,

\$12,200 00

200 00

\$12,400 00

1876.	YELLOW FEVER FUND TRUST.—Continued.		
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$ 4 00
	" Cash received—Twelve months interest on City Loan,		709 95
	" " Dividend on Pennsylvania Railroad Stock,		12 00
	" " City Loan paid off,		700 00
	EXPENDED DURING 1876.		
	To Cash—Amount transferred to the Wills Hospital,	\$624 20	
	" " Expense account,	33 00	
	" " Invested in City Loan,	704 75	
	" Balance, December 31, 1876,	4 00	
		\$1,425 95	\$1,425 95
	HANNAH M. DODD TRUST.		
	Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girls' High School in Philadelphia.		
	CAPITAL:—		
	6 per cent. City Loan,	\$1,000 00	
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$27 50
	" Cash—Twelve months interest on City Loan,		60 00
	To Balance, December 31, 1876,	\$87 50	
		\$87 50	\$87 50
	ANDREW R. CHAMBERS TRUST.		
	Income of this fund is to be given to the Soup Societies of the Consolidated City of Philadelphia in January of each year.		
	CAPITAL:—		
	6 per cent. City Loan,	\$1,000 00	
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$ 57 00
	" Cash—Six months interest on City Loan,		114 00
	EXPENDED DURING 1876.		
	To Cash paid during 1876 to nine Soup Societies, \$12 66 each,	\$114 00	
	" Balance, December 31, 1876,	57 00	
		\$171 00	\$171 00
	SAMUEL SCOTTIN TRUST.		
	"To deliver to the Poor of said City, and of Southwark, Twelve Dollars of Bread," annually.		
	CAPITAL:—		
	Principal of Ground Rent on Premises No. 253 North Sixth st.	\$200 00	
	INCOME DURING 1876.		
	By Cash—Two years Ground rent,		\$24 00
	EXPENDED DURING 1876.		
	To Cash paid for Bread given to the Southwark Soup Society and the Western Soup Society,	\$12 00	
	" " Balance, December 31, 1876,	12 00	
		\$24 00	\$24 00

1876.

F. A. SHEAFF FUEL FUND TRUST.

"Income to purchase Fuel between the months of March and September; and in the month of February, to distribute the same among poor housekeepers and roomkeepers, of good character, in the City of Philadelphia."

CAPITAL:—

Invested in Mortgage of Premises No. 1708 North Nineteenth street,

\$3,000 00

INCOME DURING 1876.

By Balance, December 31, 1875,

\$ 80 00

" " Twelve months interest on Mortgage,

180 00

EXPENDED DURING 1876.

To Cash—Expense account,

\$ 8 00

" Balance, December 31, 1876,

252 00

\$260 00

\$260 00

JACOB J. SNYDER TRUST.

"Income to be expended yearly by the Directors of City Trusts, as they may deem best, in aid of the poor people in Philadelphia."

CAPITAL:—

6 per cent. City Loan (Invested),

\$9,000 00

AMOUNT RECEIVED DURING 1876.

By Cash—Net amount of Legacy,

\$9,500 00

" " borrowed from J. Scott (\$4,000 00), Trust, in order to pay deficiency in Premium on City Loan,

287 50

To " invested in City Loan (being \$9,000 and Premium of \$787 50),

\$9,787 50

\$9,787 56

\$9,787 50

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected, and bills paid, by the Directors of City Trusts.

1876.	ESTHER WALTER'S TRUST.		
	Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor.		
	CAPITAL:— Lehigh Coal and Navigation Company's Loan of 1884,	\$10,463 69	
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$603 15
	" Cash and dividend on Lehigh Coal and Navigation Company's Loan,		470 88
	EXPENDED DURING 1876.		
	To Cash paid for Coal distributed by Guardians of the Poor,	\$591 25	
	" " Expense account,	28 00	
	" Balance, December 31, 1876,	454 78	
		<u>\$1,074 03</u>	<u>\$1,074 03</u>
	DAVID CLAYPOLE TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL:— 6 per cent. City Loan,	\$600 00	
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$ 13 46
	" Cash—Proceeds from sale of Ground Rent,		700 00
	EXPENDED DURING 1876.		
	To Cash invested in City Loan, being \$600 City Loan and Premium \$55 50,	\$655 50	
	" Balance, December 31, 1876,	57 96	
		<u>\$713 46</u>	<u>\$713 46</u>

1876.	ARCHIBALD THOMPSON'S TRUST.		
	Income to be distributed in Bread to the Poor of the City of Philadelphia.		
	CAPITAL:—		
	6 per cent. City Loan,	\$2,000 00	
	Ground Rents,	1,764 66	
		<u>\$3,764 66</u>	
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$ 138 12
	" Ground Rents,		155 87
	" Principal of Ground Rent, extinguished with Premium on Gold,		2,225 46
			<u></u>
	EXPENDED DURING 1876.		
	To Cash for Bread,	\$ 138 10	
	" " Expense account,	10 00	
	" " Invested in City Loan—Premium \$212 00,	2,212 00	
	" Balance, December 31, 1876,	159 35	
		<u>\$2,519 45</u>	<u>\$2,519 45</u>
	ANN ARMITT'S TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL:—		
	Ground Rent, S. E. Fifth and Plum street,	\$300 00	
		<u></u>	
	By Balance, December 31, 1875,		\$36 00
		<u>\$36 00</u>	<u>\$36 00</u>
	WILLIAM CARTER'S TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL:—		
	6 per cent. City Loan (Taxed),	\$300 00	
	Ground Rents,	551 74	
		<u>\$851 74</u>	
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$72 68
	" Twelve months interest on City Loan,		17 10
	" Cash received—Ground Rents,		68 60
			<u></u>
	EXPENDED DURING 1876.		
	To Cash—Tax on Ground Rent,	\$ 36 88	
	" Balance, December 31, 1876,	121 52	
		<u>\$158 40</u>	<u>\$158 40</u>
	B. McMAHON TRUST.		
	Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.		
	CAPITAL:—		
	6 per cent. City Loan,	\$500 00	

1876.

B. McMAHON TRUST.—Continued.**INCOME DURING 1876.**

By Balance, December 31, 1875,	\$ 43 70
" Cash received—Interest on City Loan,	29 10
" " City Loan paid off,	300 00

EXPENDED DURING 1876.

To Cash paid for Coal,	\$ 37 50
" invested in City Loan—Premium \$29 00,	329 00
" Balance, December 31, 1876,	6 30
	\$372 80
	\$372 80

JAMES DUTTON TRUST.

Income to be distributed in Food, Clothing, Firewood and Fuel among the Poor of the Township of the Northern Liberties.

CAPITAL:—

6 per cent. City Loan,	\$2,600 00
Ground Rent,	2,500 00
	\$5,100 00

INCOME DURING 1876.

By Balance, December 31, 1875,	\$335 41
" Cash received—Twelve months interest on City Loan,	156 00
" Ground Rent,	155 00

EXPENDED DURING 1876.

To Cash paid for Coal distributed by Guardians of the Poor,	\$178 14
" " Expense account,	14 00
" " Legal Fees—Brief of Title,	50 00
" Balance, December 31, 1876,	404 27
	\$646 41
	\$646 41

GEORGE EMLEN TRUST.

Income to be distributed in Fuel to poor widows during the Winter months, under certain restrictions, by the Guardians of the Poor.

CAPITAL:—

6 per cent. City Loan,	\$2,200 00
Schuylkill Navigation Loan of 1897,	5,000 00
" " " 1907,	625 00
	\$7,825 00

INCOME DURING 1876.

By Balance, December 31, 1875,	\$476 15
" Cash—Twelve months interest on City Loan,	132 00
" " Twelve months interest on Schuylkill Navigation Company's Loan,	337 50

EXPENDED DURING 1876.

To Cash paid for Coal,	\$404 87
" " Expense account,	22 00
" " Legal Fees—Brief of Title,	50 00
" Balance, December 31, 1876,	468 78
	\$945 65
	\$945 65

1876.	B. W. AND J. W. MORRIS TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL :—		
	6 per cent. City Loan,	\$800 00	
	INCOME DURING 1876.		
	By Balance, December 31, 1875,		\$54 27
	" Cash received—Twelve months interest on City Loan,		48 00
	EXPENDED DURING 1876.		
	To Cash paid for Coal,	\$54 50	
	" Balance, December 31, 1876,	47 77	
		\$102 27	\$102 27

Respectfully Submitted,

CHARLES OAT,

*Superintendent Minor Trusts.**Philadelphia, Dec. 31, 1876.*

APPENDIX E.

G I R A R D C O L L E G E .

APPENDIX E.

OFFICERS OF THE GIRARD COLLEGE,

JANUARY 1, 1877.

President.

WILLIAM H. ALLEN, LL.D.

Faculty and Teachers.

LEMUEL STEPHENS, A. M., <i>Prof. of Physics and Industrial Science.</i>	MISS ANGELINE C. TURNER, <i>Teacher in Second School.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	MISS SUSAN M. STATZELL, <i>Teacher in Second School.</i>
GEORGE J. BECKER, <i>Prof. Drawing, Writing & Book-keeping.</i>	MISS KETURAH COLE, <i>Teacher in Second School.</i>
CHAS. H. BUDD, M. D., <i>Prof. of Natural History.</i>	MISS EMILY L. BROWN, <i>Teacher in Second School.</i>
THOMAS A'BECKET, <i>Prof. of Vocal Music.</i>	MISS KATE MIDDLETON, <i>Teacher in Second School.</i>
CAPTAIN J. W. RYAN, <i>Commandant of Cadets.</i>	MISS FLORENCE ALRICHI, <i>Teacher of Drawing.</i>
GEORGE BASTERT, <i>Instructor of Brass Band.</i>	MISS EMMA A. GOODRICH, <i>Teacher in First School.</i>
MISS FLORENTINE MERINO, <i>Instructor in Spanish.</i>	MRS. ANNIE E. ALLEN, <i>Teacher in First School.</i>
MDME. AUGUSTUS SIMON, <i>Instructor in French.</i>	MISS CHARLOTTE OVERN, <i>Teacher in First School.</i>
MISS MARY LYNCH, <i>Teacher of English Studies.</i>	MISS HESSIE R. MILLER, <i>Teacher in First School.</i>
MISS JANE OVERN, <i>Teacher in Third School.</i>	MISS JESSIE CAMPBELL, <i>Teacher in First School.</i>
MISS N. C. WICKHAM, <i>Teacher of Elocution.</i>	
<i>Secretary and Superintendent of Binding Out.</i>	
HENRY W. AREY.	

HOUSEHOLD.

Matron.

MISS JANE MITCHELL.

Prefects.

WILLIAM H. KILPATRICK,
GEORGE W. ORAM,
HENRY H. HAY,
ROBERT S. BRIER,
FRANK P. SHAW,
FRANK L. SCRIBNER.

Governesses.

MISS MARY WHITE,
MISS E. J. HARE,
MISS MARY GOVERS,
MISS MARY MADEIRA,
MRS. MARY J. WOODLAND.

Superintendent of Manual Labor.

I. E. SHIMER.

Steward.

THOMAS PERRINS.

Physicians.

JOHN B. BIDDLE, M. D.,
JAMES MARKOE, JR., M. D.

Dentist.

JAMES M. HARRIS, M. D.

GIRARD COLLEGE.

STAR SCHOLARS FOR 1876.

The averages of the following pupils, for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

WINFIELD S. BAER,	THOMAS H. DOBSON,
ISBURN FRICKER,	JOHN E. RAMSEY,
JOHN D. THOMAS.	

CLASSES OF HONOR.

The Third, or Highest Class of Honor, comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9 to 9.3, for the year.

THIRD CLASS OF HONOR.

WINFIELD S. BAER,	JOHN S. MOORE,
THOMAS H. DOBSON,	SAMUEL H. MUTCH,
AUGUSTUS ELDRIDGE,	MEYER SCHAMBERG,
GEORGE H. FERGUSON,	WALTER J. SHELLENBERGER,
EMIL GULLMAN,	WILLIAM STRINE,
JOHN HARKNESS,	JOHN D. THOMAS,
ROBERT J. HAYWARD,	THOMAS TOBIN,
ROBERT KEOWN,	JOSEPH WILSON,
ALBERT J. B. LEMON,	JAMES A. WRIGHT,
JAMES J. LENNON.	

SECOND CLASS OF HONOR.

JOHN J. ADAMS,	JOHN G. McDONALD,
CHARLES F. AHLUM,	GEORGE S. MORRISON,
JOHN M. BELL,	GEORGE C. NEWCOMB,
HENRY A. BOYD,	WM. RAFFERTY,
HENRY P. CONREYE,	JOHN E. RAMSEY,
JOHN W. CLARKE,	HENRY H. SOLLINGER,
WM. G. HICKMAN,	GEORGE A. STEVENS,
CHARLES H. LAYER,	JOHN M. STRONG,
WM. McCLINTOCK,	GUSTAVUS WILHELM,

FIRST CLASS OF HONOR.

ATTERIC C. ASPEY,	THOMAS H. LEVITT,
ALBERT L. BALLINGER,	WM. LEWALLAN,
JAMES BARR,	PAUL MAGEE,
WASHINGTON DEVEREUX,	JOHN L. MONTGOMERY,
WALTER DICKES,	WILSON H. MURRAY,
SAMUEL DUNN,	MICHAEL PAPPENHEIMER,
CHARLES H. EIMERMANN,	CHARLES RUBINCAM,
JOHN V. FICK,	JOHN STILES,
WM. FRANKS,	JOSEPH SUTTON,
ISBURN FRICKER,	OTTO WUNDERLICH,
THOMAS LASCOMB,	JOHN H. HOFFMANN.

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES.

December 31, 1876.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
John Abercrombie,	Jon. Lawson,	Locksmith,	Philadelphia,	Jan. 21, 1860
Edw. M. Amies,	M. Alexander,	Attorney-at-Law,	Altoona,	Oct. 19, 1859
Robert L. Anderson,	Henry Pepper,	Carpenter,	Philadelphia,	Mar. 10, 1857
Thos. L. Armstrong,	Chambers & Co.,	Machinists,	do	July 28, 1856
Harry Ashburner,	Jos. B. Barry,	Conveyancer,	do	Mar. 6, 1857
Jacob H. Atkinson,	Max Rosenthal,	Lith. Artist,	do	Oct. 20, 1856
Henry J. Ballinger,	Alex. Krumbhaar,	File Cutter,	do	Aug. 27, 1856
Wm. J. Beatty,	Andrew J. Buckius,	Conveyancer,	do	Aug. 2, 1857
Saml. Blake,	Geo. W. Taylor,	Farmer,	Chester County,	Dec. 26, 1860
Chas. Blaker,	Wm. Amer & Co.,	Morocco Man.,	Philadelphia,	Mar. 26, 1857
James C. Boggs,	Jas. Ryan,	Awning Maker,	do	June 27, 1857
Charles J. Boggs,	John Blair,	Painter,	do	Aug. 16, 1857
John Boland,	Alex. Krumbhaar,	File Cutter,	do	July 10, 1861
John C. Borden,	Nathan Austin,	Farmer,	Bucks County,	Feb. 27, 1857
John E. Bowers,	Thos. S. Harrison,	Accountant,	Philadelphia,	Sept. 13, 1858
Albert Bowman,	Jacob J. Lang,	Victualler,	do	July 22, 1860
Thomas Boyd,	John Miller,	Farmer,	Montgomery Co.,	Nov. 16, 1856
Harlow Boyle,	Edw. M. Boyle,	Printer,	Mauch Chunk,	Dec. 3, 1856
Saml. W. Brown,	F. Gutekunst,	Photographer,	Philadelphia,	Feb. 14, 1858
And. J. Brunt,	Edwin Satterthwait,	Nurseryman,	Jenkintown,	June 17, 1857
Chas. R. Buschner,	Saml. W. Leineau,	Plumber,	Philadelphia,	May 8, 1856
Humphrey Calhoun,	E. M. Dexter,	Confectioner,	do	Sept. 9, 1859
Wm. H. Campbell,	Saml. Eakins,	Electro Plater,	do	Jan. 2, 1859
George W. Care,	Alex. Krumbhaar,	Accountant,	do	July 15, 1859
James W. Carlisle,	Jeremiah F. Schibe,	Farmer,	Bucks County,	Sept. 11, 1856
John C. Carlisle,	Benj. M. Dusenbery,	Compositor,	Philadelphia,	June 16, 1860
Saml. Carmichael,	Saml. Carmichael,	Shoemaker,	do	Aug. 7, 1857
Jas. W. Carr,	Sydney Buckley,	Shoe Cutter,	do	Aug. 15, 1858
Rufus Choate,	Rob. D. Pinkert,	Umbrella Maker,	do	Nov. 15, 1859

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Rob. D. Clarke,*	Joseph P. Truitt,	Accountant,	Delaware Co.,	Feb. 7, 1856
Wm. L. Colpe,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	Aug. 14, 1857
Hiram O. Cowdrick,	Chas. W. Hearn,	Photographer,	do	Sept. 19, 1859
Alfred H. Cope,	Jno. Harrison,	Accountant,	do	April 26, 1860
Charles Cromley,	Jno. E. Murray,	Storekeeper,	Centre County,	Dec. 10, 1857
Robt. Cunningham,	Wm. Raymond,	Farmer,	Bucks County,	Mar. 15, 1858
John T. Davis,	Alex. B. Ewing,	Cabinet Maker,	Carlisle,	Mar. 26, 1856
Franklin V. Davis,	Thos. J. Young,	Carriage Painter,	Montgomery Co.,	June 24, 1859
Abr. Davis,	Wm. March,	Accountant,	Huntingdon,	June 26, 1859
Chas. W. De Buest,	Augustine C. Grile,	House Painter,	Philadelphia,	April 8, 1857
James Devine,	Thomas Casey,	Brass Founder,	do	April 10, 1856
Christian Donats,	John H. Poole,	Brass Founder,	do	Nov. 29, 1857
John F. Dougherty,	J. O. Bentley,	Designer,	do	Oct. 13, 1857
Edw. Dowling,	D. L. O'Neil,	Conveyancer,	Wilkes Barre,	Oct. 1, 1857
Peter Duffy,	Rob E. Ross,	Accountant,	Somerset Co.,	May 29, 1860
Charles P. Duke,	David Gibson,	Tailor,	Philadelphia,	Oct. 25, 1856
Thomas Elliott,	John Blair,	House Painter,	do	Aug. 8, 1857
Fred. L. Engard,	E. H. Burk,	Paper Hanger,	do	May 21, 1857
James A. Ewing,	Elwood Hall,	Blacksmith,	do	April 2, 1856
John A. Fisher,	August Lutz,	Florist,	do	Jan. 19, 1860
Hiram Fite,	Gormley & Co.,	Plumber,	do	Mar. 27, 1859
Dennis Flynn,	John G. Ellenger,	Mark't Gardener,	do	July 17, 1856
George Fox,	A. W. Wakefield,	Farmer,	McVeytown,	July 18, 1856
Josiah Furman,	John C. Graham,	Silk Fabrics,	Philadelphia,	Jan. 9, 1856
Edw. Gaffney,	George Conroy,	Carpenter,	do	Dec. 11, 1857
Lemuel D. Getchell,	Augustine C. Grile,	House Painter,	do	July 9, 1856
George Gibson,	E. Tyson,	Farmer,	Montgomery Co.,	July 31, 1856
Jas W. Gleason,	Jas. Craig,	Salesman,	Philadelphia,	June 15, 1857
Rob. J. Gordon,	Rich. J. Irwin,	Accountant,	do	Jan. 8, 1860
Isaac Graham,	Alonzo L. Jones,	Steam Fitter,	do	May 29, 1856
Chas. B. Graham,	Perkes & Bradbury,	Brass Founders,	do	Jan. 19, 1857
G. W. Gravenstine,	Alonzo L. Jones,	Steam Fitter,	do	Nov. 13, 1857
Samuel F. Greene,	Jos. J. Beatty,	Carpenter,	do	June 25, 1856
John J. Hare,	Jos. Ladomus,	Watchmaker,	Chester,	Nov. 10, 1858
Wm. J. Harkins,	Cyrus Elliott,	Farmer,	Mifflin County,	Feb. 13, 1856
Albert B. Harmer,	John Wolfinger,	Car'ge Blksmith,	Philadelphia,	July 18, 1859
Thos. G. Harper,	Wm. G. Rodgers,	Carriage Builder,	do	Feb. 16, 1861
Thos. R. Hely,	Thos. L. Harrison,	Accountant,	do	Mar. 15, 1859
Thomas Hewett,	Edw. S. Wartman,	Morocco Man.,	do	Mar. 2, 1856
Frank S. Hickey,	Perkes & Brinton,	Brass Moulders,	do	May 6, 1856
Thos. H. Higgins,	Phil. S. Reed,	Druggist,	do	Dec. 9, 1856
John Hitzelberger,	Geo. W. Plumley,	Man. Ppr. Boxes,	do	Nov. 16, 1856
Robert Hodges,	William R. Diehl,	Harness Maker,	Bucks County,	Feb. 6, 1858
John J. Hogan,	Henry C. Howell,	Printer,	Philadelphia,	Nov. 1, 1857
James W. Hogg,*	Wm. Arrott,	Man. Carpets,	do	Oct. 5, 1857
H. M. Humphreys,	Elias Pennepacker,	Farmer,	Mifflin County,	Aug. 23, 1858
Walter M. Hughes,	Jas. F. Milligan,	Attorney-at-Law,	Hollidaysburg,	Feb. 10, 1857
W. H. Hunter,	A. Y. Andrews,	Leather Goods,	Philadelphia,	Nov. 15, 1860
David Irvin,	Henry Croskey,	Carriage Builder,	do	Jan. 2, 1856
Benjamin Jamison,	John Alexander,	Victualler,	do	Dec. 19, 1856
William S. Jones,	Wm. Y. Leader,	Printer,	do	June 28, 1856
Wesley J. Julier,	G. A. Erienmeyer,	Tinsmith,	Snyder County,	Oct. 15, 1856.

*Deceased.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Daniel Kammerer,	Edw. W. Fell,	Farmer,	Bucks County,	Aug. 11, 1859
Edward B. Keitch,	Edward Haas,	Millwright,	Philadelphia,	July 12, 1856
Oscar Kelchner,	John R. Bratton,	Farmer,	McVeytown,	Dec. 31, 1860
John W. Kelter,	Sidwell & Bro.,	Block Makers,	Philadelphia,	Sept. 8, 1857
Henry King,	Wm. H. Bowers,	Grocer,	do	April 10, 1856
Samuel King,	H. H. Peacock,	Man. Mo. Cases,	do	Mar. 22, 1856
Henry Kramer,	Phillip A. Kramer,	Carpenter,	do	April 1, 1856
David M. Lawson,	Adam Steinmetz,	Marble Worker,	do	Sept. 9, 1856
John Lester,	David A. Garvin,	Tinsmith,	do	Nov. 20, 1859
William Lewis,	E. Anderson,	Farmer,	Montgomery Co.,	June 5, 1857
William J. Lott,	Louis Spoerhase,	Jeweler,	Philadelphia,	Nov. 15, 1856
Samuel Lyons,	William Ward,	Conveyancer,	Chester,	May 20, 1856
Chas. L. Lyons,	Rich. V. Newsham,	Pattern Maker,	Philadelphia,	Dec. 3, 1859
John H. Mackay,	Robert A. Connor,	Bootmaker,	do	Jan. 12, 1856
Jas. F. Maguire,	Henry Mowbray,	Sign Painter,	do	April 28, 1856
Wm. J. Myers,	Geo. W. Jones,	Farmer,	McVeytown,	June 7, 1862
Oscar Manley,	Griffith Yarnall,	Cabinet Maker,	Manayunk,	Oct. 21, 1856
George W. Mathers,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	Mar. 26, 1857
Jacob G. May,	Peter Pilger,	Shoemaker,	do	Mar. 24, 1860
Spencer B. Meeser,	Croft, Wilbur & Co.,	Confectioners,	do	Feb. 16, 1859
George Mecouch,	Alex. Krumbhaar,	File Cutter,	do	Mar. 8, 1860
Wm. C. Mercer,	George Armstrong,	Conveyancer,	do	Oct. 30, 1858
Wm. Meyers,	Benj. M. Dusenbery,	Compositor,	do	Jan. 24, 1860
Jacob Middleton,	John H. Poole,	Brass Founder,	do	Jan. 18, 1858
James Moore,	Aug. Miller,	Flour and Feed,	do	Aug. 17, 1856
Paul A. Moroni,	Jno. J. M'Fall,	Plumber,	do	Sept. 29, 1860
Wm. J. Mullen,	Adam Sherrard,	Sign Painter,	do	Mar. 22, 1859
Joseph A. M'Cauley,	S. M. Brown,	Farmer,	Mifflin County,	Feb. 12, 1859
William M'Carter,	H. W. Forgy,	Farmer,	McVeytown,	June 21, 1860
David M'Clellan,	John W. Wallace,	Druggist,	Lock Haven,	Feb. 8, 1856
John M'Closkey,	Thomas Casey,	Brass Founder,	Philadelphia,	Dec. 26, 1856
George M'Crea,	Sarah D. Wood,	Cake Baker,	do	Oct. 3, 1859
Jas. B. M'Creary,	Sam. J. Rodgers,	Carriage Builder,	do	Feb. 11, 1859
Alex. M'Clure,	Abram. C. Brown,	Plumber,	do	July 25, 1857
Jas. M'Connell,	W. Richardson,	Farmer,	Bucks County,	June 9, 1862
John B. M'Crea,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	Aug. 1, 1859
Alex. M'Daid,	Michael Smith,	Builder,	do	Aug. 22, 1856
Wm. A. M'Gaughey,	Samuel J. Rodgers,	Carriage Builder,	do	Aug. 15, 1857
James M'Feters,	Wm. Spangler,	Carriage Builder,	Snyder County,	Mar. 25, 1859
James M'Ginniss,	John C. Williams,	Confectioner,	Philadelphia,	Oct. 17, 1857
Jno. G. M'Kee,	Cephas R. Carver,	Machinist,	do	Feb. 20, 1859
Jno. A. M'Laughlin,*	John A. Ebert,	Turner,	do	July 29, 1856
Alex. M'Leod,	Alex. Bottomley,	Watchmaker,	do	Mar. 19, 1858
Sam. Neff,	Thos. H. Peckworth,	Blacksmith,	do	Oct. 16, 1860
Fred. C. Neill,	John R. Tobin,	Carpenter,	do	July 26, 1856
Robert J. Nickell,	Charles P. Jones,	Mech. Dentist,	do	Mar. 2, 1856
John Norris,	Clarence Kistine,	Plumber,	do	Sept. 2, 1856
Walter P. Ott,	Jno. Harrison,	Accountant,	do	Dec. 19, 1859
Chas. F. Oliver,	W. W. Goodwin,	Man. Gas Meters,	do	June 10, 1858
Wm. L. Pascoe,	A. A. Stevens,	Attorney-at-Law,	Tyrone,	Feb. 26, 1860
Jas. Patterson,	Aaron Ruhl,	Farmer,	Lewistown,	Feb. 12, 1857
George H. Patton,	Joseph Elliott,	Farmer,	Mifflin County,	June 14, 1859

*Deceased.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Edw. Peddle,	William H. Schriver,	Painter,	Philadelphia,	Nov. 18, 1856
John H. Pepper,	Henry M. Hassey,	Baker,	do	Feb. 15, 1858
Chas. F. Phile,	Thos. Livingston,	Carpenter,	do	Dec. 10, 1856
John B. Reed,	Thomas Richardson,	Granite Cutter,	do	Mar. 14, 1858
Cornelius Reeder,	John L. Roefer,	Iron Founder,	do	Jan. 5, 1856
Lewis Rementer,	Richard Magee,	Printer,	do	Mar. 21, 1856
Thomas Roan,	John W. Young,	Gardener,	Olney,	Feb. 2, 1856
Howard Robins,	Mortimer Bickley,	Druggist,	Chester,	Mar. 7, 1859
John J. Rodgers,	William E. Littleton,	Conveyancer,	Philadelphia,	May 2, 1869
John Rowbottom,	Charles F. Schraeder,	Oak Cooper,	do	Feb. 4, 1856
Geo. W. Rudolph,	Adam Steinmetz,	Marble Worker,	do	April 13, 1856
Robert Sanderson,	Samuel M'Clellan,	Hatter,	do	Nov. 3, 1857
Lewis Schuman,	Ambrose Howell,	Barber,	do	Aug. 22, 1859
John S. Sherry,	Cephas R. Carver,	Machinist,	do	June 24, 1858
Chas. Shingle,	Franklin Forgy,	Farmer,	McVeytown,	April 12, 1860
John B. Skirm,	George Hanawalt,	Farmer & Miller,	do	April 12, 1857
George F. Souwers,	Francis D. Lewis,	Attorney-at-Law,	Philadelphia,	Dec. 19, 1856
John A. Spanagle,	John F. Koch,	Machinist,	do	Sept. 25, 1857
Albert F. Sprott,	Jas. A. Moore,	Printer,	do	Oct. 27, 1859
Wm. M. Stevens,	H. R. Hertzell,	Florist,	Reading,	Dec. 14, 1860
Alex. W. Struthers,	J. J. Steel,	Printer,	Ashland,	Nov. 10, 1858
Chas. Stuart,	Warren Barnes,	Farmer,	Willow Grove,	Sept. 21, 1859
Miles D. Sweeney,	Wm. H. Doyle,	Plumber,	Philadelphia,	Mar. 28, 1858
James H. Taylor,	W. S. Marvin,	Farmer,	Bradford County,	May 11, 1856
Fred. Thurwanger,	Frank Thurwanger,	Carpenter,	Philadelphia,	April 11, 1856
John Turkington,	Nehemiah R. Wright,	Sign Painter,	do	Sept. 25, 1857
George Vetter,	Francis C. Smidle,	Victualler,	do	Oct. 16, 1857
David Wallace,	Cephas R. Carver,	Machinist,	do	Dec. 15, 1859
Edw. Walton,	Samuel Hibbs,	Farmer,	Bucks County,	Feb. 10, 1857
Geo. D. Ward,	Charles W. Marshall,	House Painter,	Philadelphia,	Jan. 28, 1856
Theo. A. Waterman,	Joseph H. Foster,	Awning Maker,	do	Mar. 10, 1856
Chas. Wellington,	John H. Poole,	Brass Founder,	do	Sept. 26, 1857
Robert Williams,	William H. Hopkins,	Grocer,	do	Feb. 22, 1858
Alex. Wilson,	Alex. Krumbhaar,	File Cutter,	do	Nov. 24, 1860
Jehyle Wisner,	J. B. Ferguson,	Farmer,	Clearfield Co.,	Mar. 20, 1861
Gust. A. Wolfe,	Lewis Baltzer,	Cork Man.,	Philadelphia,	July 1, 1859
Wm. P. Wright,*	Alex. Krumbhaar,	File Cutter,	do	Sept. 21, 1856
Richard C. Wright,	Jacob Schwartz,	Mus.Inst. Maker,	do	Aug. 24, 1859
Samuel D. Young,	George L. Harrison,	Color Packer,	do	Sept. 29, 1857
Mahlon D. Young,	Chas. M. Carpenter,	Accountant,	do	Jan. 12, 1857

*Deceased.

GIRARD COLLEGE.

List of the Names, Occupations, and Places of Residence, of former Pupils of the Girard College, whose terms of Apprenticeship have expired.

[Those marked thus (*) are deceased.]

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
A		
Adshead, Charles H.	Bookseller,	Philadelphia.
Albright, Edward	Printer,	do.
Alexander, Albert	Upholsterer,	do.
Alexander, David	Bricklayer,	do.
Anderson, Jacob F.	Plasterer,	do.
Andrews, Samuel	Grocer,	do.
Andrews, Joseph	Fancy Turner,	do.
Armstrong, George	Carpenter,	do.
Ardis, Henry C.	Druggist,	do.
Arnet, Lewis	Accountant,	do.
Arnet, Frederick	Accountant,	do.
Arrison, John*	Printer,	do.
B		
Babb, Robert	Lithographer,	Philadelphia.
Ball, William*	Druggist,	West Chester.
Baird, James H.	Painter,	Philadelphia.
Baird, William	Manuf. Artific'l Teeth,	do.
Baker, Enoch	Paper Hanger,	do.
Barbier, George H.	Plasterer,	do.
Barclay, Henry	Coachmaker,	do.
Barnes, Cornelius*	Tinsmith,	Charleston, S. C.
Barton, Robert M.	Carpenter,	Philadelphia.
Barth, Samuel B.	Conveyancer,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Barth, Thomas J.	Plumber,	Philadelphia.
Bartram, George W.	Brass Founder,	do.
Bayne, William*	Printer,	Shippensburg.
Bechtold, Thos.	Druggist,	Philadelphia.
Bell, Charles F.	Farmer,	Mifflin County.
Belt, Robert	Whip Maker,	York County.
Bell, Frank K.	Architect,	Philadelphia.
Bell, Wm. W.	Sadler,	Snyder County.
Benkert, Otto	Farmer,	Mifflin County.
Benson, Wm. R.	Man. Hames,	Philadelphia.
Bering, James	Mariner,	California.
Bering, William H.	Carver,	Philadelphia.
Berl, Harry	Salesman,	do.
Berl, William	Accountant,	
Bewley, Joseph W.*	Stereotyper,	Philadelphia.
Bewley, Stephen	Farmer,	Lewistown.
Birney, Charles D.	Accountant,	Philadelphia.
Black, George M.	Accountant,	Altoona.
Black, William	Bricklayer,	Philadelphia.
Blair, Robert	Accountant,	do.
Blane, David	Druggist,	do.
Blascheck, Joseph	Merchant,	do.
Bowen, Benj. S.	Druggist,	do.
Bratton, Frank	Whip Maker,	York County.
Brennan, John*	Druggist,	Philadelphia.
Brier, Robert S.	Prefect Girard College,	do.
Brill, Augustus	Coachmaker,	New Berlin.
Brockelhurst, Harry	Dyer and Scourer,	Philadelphia.
Brooks, Walter R.	Accountant,	Juniata County.
Booz, Harry L.	Grainer,	Philadelphia.
Bowen, John	Painter,	do.
Boyd, James A.	Printer,	do.
Brown, Andrew J.	Cooper,	do.
Brown, William	Accountant,	do.
Brown, John H. R. S.	Currier,	do.
Brunt, W. H.	Accountant,	Pittsburgh.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Bruce, C. A.	Car Builder,	Philadelphia.
Burnet, Jas.	Harness Maker,	do.
Bussinger, Daniel	Clerk,	do.
Bussinger, John*	Farmer,	do.
Butler, C. Henry	Clerk,	do.
Butler, James	Whip Maker,	York County.
Byrnes, Charles H.	Engraver,	Philadelphia.

C

Cadwallader, Henry	Printer,	Philadelphia.
Caldwell, John	Clerk,	
Calhoun, Matthew A.	Farmer,	Mifflin County.
Campbell, David	Plasterer,	Philadelphia.
Campbell, James	Cabinet Maker,	
Campbell, Jno. T.	Printer,	Mifflin County.
Carney, Henry	Bricklayer,	Philadelphia.
Carpenter, John T.	Clergyman,	Schuylkill Co.
Carr, James M.	Printer,	do.
Carroll, Cornelius	Carriage Finisher,	do.
Carson, James E.	Druggist,	
Cashman, W. N.	Book Publisher,	Philadelphia.
Cavin, James C.	Manufacturer of Bolts,	do.
Chambers, David	Attorney at Law,	do.
Christie, Richard	Painter,	do.
Christy, George J.*	Currier,	do.
Clark, Wm. Wallace*	Confectioner,	do.
Clayton, Newton H.	Morocco Dresser,	do.
Clyde, James	Tailor,	do.
Cole, Albert	Shoemaker,	do.
Cooley, Joseph	Horticulturist,	New York.
Connor, Murtagh	Painter,	Philadelphia.
Conrad, Samuel E.	Cooper,	do.
Connell, Thomas	Accountant,	do.
Conwell, Charles E.	Conveyancer,	do.
Conwell, Edmund	Conveyancer,	do.
Cooley, John	Druggist,	

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Coombs, Robert	Accountant,	Philadelphia.
Conroy, William F.	Carpenter,	do.
Cope, John A.	Engineer,	do.
Corinth, Albert	Accountant,	do.
Coryell, Joseph R.	Druggist,	do.
Countryman, William	Accountant,	do.
Cox, Charles	Sugar Refiner,	do.
Coyle, George M.	Farmer,	Montgomery Co.
Craig, George A.	Farmer,	Mifflin County.
Crawford, David	Plumber,	Philadelphia.
Cromley George W.	Harness Maker,	do.
Crosby, William E.	Accountant,	Centre County.
Crosby, Henry	Printer,	Washington.
Cummings, Jas. A.	Bolt Maker,	Philadelphia.
Cunningham, William	Manufacturer of Iron,	do.
Curry, James	Accountant,	Snyder County.
Curtis, Richard C.	Farmer,	Mifflin County.
Cusack, James C.	Carpenter,	Philadelphia.
Cusack, Joseph C.	Carpenter,	do.

D

Daffin, Wm. H.	Gunsmith,	Philadelphia.
Dale, George W.	Stereotyper,	do.
Darran, Jairus	Printer,	do.
Davis, William J.	Bookseller,	Bellefonte.
Davidson, W.	Druggist,	Philadelphia.
Dean, Samuel	Plasterer,	Allegheny City.
Debow, Theo.	Clerk,	Philadelphia,
Deery, John J.	Architect,	do.
Degrasse, Jos. A.	Florist,	do.
Degroot, George	Accountant,	do.
Delp, Joseph R.	Accountant,	
Devlin, Charles	Brass Founder,	Philadelphia.
Devine, John	Carpenter,	do.
Dickinson, Edw. A.	Painter,	do.
Dierkes, Edward J.	Plumber,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Dilley, Samuel K.	Printer,	Richmond, Va.
Dimon, G. W.	Druggist,	Philadelphia.
Dinsmore, Richard*	Merchant,	Clinton County.
Dinsmore, Benjamin	Clerk,	
Dinsmore, Andrew	Farmer,	
Dittus, Joseph L.	Carver,	Philadelphia.
Divine, William J.	Calico Printer,	do.
Dobbins, Frank	Missionary,	Japan.
Donahue, Joseph	Shoemaker,	Philadelphia.
Donley, Theo.	Farmer,	Lancaster County.*
Donnelly, John D.	Accountant,	
Donnelly, James	Lithographer,	Philadelphia.
Doran, Edward	Conveyancer,	do.
Dougherty, Francis	Printer,	do.
Dougherty, Charles R.	Silversmith,	do.
Dougherty, John T.	Farmer,	Blair County.
Dougherty, John H.	Shoemaker,	Philadelphia.
Downer, Wm. B.	Farmer,	do.
Downs, Alexander	Horticulturist,	Delaware County.
Doyle, Charles	Printer,	Huntingdon.
Drew, Geo. W.*	Carpenter,	Philadelphia.
Duff, William D.	Gas Fitter,	
Duff, Joseph S.	Farmer,	
Duff, Edward	Farmer,	Lancaster County.
Duffy, Norman	Pilot,	Philadelphia.
Dunlap Joseph	Morocco Dresser,	do.
Dunn, George T.	Lithographer,	do.
Dunsmoor, John	Whip Maker,	do.
Durning, Ignatius	Blacksmith,	Willow Grove.
Dutton, John M.	Printer,	Philadelphia.

E

Earles, John D.	Brass Founder,	Philadelphia.
Ebert, Stephen	Horticulturist,	Willow Grove.
Ebert, William	Farmer,	Lancaster County.
Edgar, Samuel H.	Merchant,	Wilmington.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Edgar, John M.*	Merchant,	St. Louis.
Edgar, Chas. H.	Photographer,	Philadelphia.
Edwards, William	Printer,	do.
English, Samuel K.	Conveyancer,	do.
Erdman, Henry	Wood Engraver,	do.
Everton, James S.	Druggist,	do.
Everton, W. S.	Druggist,	do.

F

Farrell, George	Farmer,	Centre County.
Farrell, Lawrence	Brass Moulder,	Philadelphia.
Farrington, Wm.	Stone Cutter,	do.
Ferguson, Wm.	Printer,	do.
Field, William	Painter,	do.
Fifer, Neil	Carriage Blacksmith,	do.
Fitzpatrick, John	Hatter,	Fort Wayne.
Fleck, John	Paper Hanger,	Philadelphia.
Fleming, Jas.	Farmer,	do.
Fleming, John	Farmer,	do.
Fox, William	Farmer,	Chester County.
Fox, Francis	Druggist,	Philadelphia.
Fraley, Albert C.	Harness Maker,	do.
Francis, Wm. H.	Farmer,	
Frowert, Chas. G.	Physician,	Philadelphia.
Foster, James F.	Paper Maker,	do.
Frowert, Edwin L.	Marble Cutter,	do.
Fullerton, Francis	Manufacturer of Iron,	do.
Fulton, James	Farmer,	Chester County.
Furgang, G. W.	Manuf. Silver Ware,	Philadelphia.
Fussell, John J.	Ranges and Furnaces,	do.

G

Galbraith, Wm.	Grocer,	Philadelphia.
Galindo, George W.	Locksmith,	
Gallagher, John*	Painter,	Philadelphia.
Gallagher, Robert	Carpenter,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Gallagher, John	Frame Maker,	Philadelphia.
Gallagher, Saml. A.	Frame Maker,	do.
Gallagin, Robert H.	Plumber,	do.
Galloway, Robert	Accountant,	do.
Gallus, George W.	Carpenter,	do.
Garrigues, D. P.	Farmer,	Bucks County.
Garrett, John F.	Watchmaker,	Alabama.
Gavit, Robert	Stair Builder,	Philadelphia.
Gearhart, Abr.	Morocco Dresser,	do.
Germon, Jos. K.	Umbrella Maker,	do.
Gesler, James C.	Map Printer,	do.
Gibson, Mercer	Druggist,	do.
Gilbert, Arthur	Clerk,	do.
Gilbert, Enoch E.	Clerk,	Chicago.
Gillan, Alex.	Accountant,	Philadelphia.
Gink, John L.	Printer,	Washington.
Givens, John	Druggist,	Philadelphia.
Goldey, W. A.	Whip Maker,	Lancaster County.
Goldsmith, L. M.	Merchant,	St. Louis.
Goldsmith, Raphael	Furrier,	Philadelphia.
Goodall, Chas. W.	Paper Hanger,	do.
Goodwin, A. J.	Plumber,	do.
Goodwin, Converse H.	Merchant,	do.
Goodwin, Joseph	Mariner,	
Gordon, James M.	Dentist,	Philadelphia.
Gore, Daniel S.	Plasterer,	do.
Gorman, George	Manufacturer,	New York.
Govett, Wm. H.	Druggist,	Philadelphia.
Graib, Henry	Paper Hanger,	Harrisburg.
Graham, George S.	Carpenter,	Philadelphia.
Graham, Thos.	Printer,	do.
Graham, A.	Sign Painter,	do.
Green, David C.	Clerk,	Milwaukee.
Gruninger, Louis	Engraver,	Philadelphia.

H

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Hadfield, Jos. R.	Turner,	Philadelphia.
Hailer, John M.	Instrument Maker,	
Hall, George	Lithographer,	Philadelphia.
Hall, William	Lithographer,	do.
Hadden, Thomas	Farmer,	
Hadden, Henry	Shoe Manufacturer,	
Hale, W. F.	Clerk,	Philadelphia.
Hamilton, Henry	Stone Cutter,	do.
Hamilton, Samuel	Manufacturer,	do.
Hancker, Wm. H.	Druggist,	do.
Hancock, Robert P.	Carpenter,	do.
Hanley, Garret	Accountant,	do.
Harbach, Theo.	Confectioner,	do.
Harding, John	Clerk,	
Harkins, James	Dentist,	Philadelphia.
Harlay, John	Barber,	do.
Harman, Chas. E.	Accountant,	do.
Harmstead, John	Printer,	
Harrison, Martin	Worker in Glass,	Philadelphia.
Hartle, Benj. D.	Stereotyper,	do.
Harvey, Edwin	Manuf. of Perfumery,	do.
Harvie, William*	Plumber,	do.
Hayes, Chas.	Carpenter,	Savannah.
Hayes, John A.	Clerk,	
Hayward, Richard W.	Turner,	Philadelphia.
Haury, Chris.	Mariner,	
Hebrew, James	Carpenter,	Philadelphia.
Hedges, Thomas*	Druggist,	do.
Heidemunn, John G.	Carver,	do.
Henderson, Henry C.	Farmer,	
Henderson, George	Frame Maker,	Philadelphia.
Henderson, Alex.	Farmer,	do.
Heney, Joseph	Salesman,	do.
Henion, Henry	Jeweller,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Hennis, Charles E.*	Accountant,	Philadelphia.
Henry, Chas. E.	Conveyancer,	do.
Henry, William	Accountant,	do.
Henry, Wm. R.	Carpenter,	do.
Herring, Chas. F.	Manufacturer,	do.
Hess, Jacob	Mariner,	
Heustice, Theo.	Manuf. Gas Fixtures,	Philadelphia.
Hewes, Stimmel	Manuf. Iron,	Centre County.
Hickman, Chas. E.	Accountant,	Philadelphia.
Hickman, Brinton	Salesman,	Renova.
Higgins, Francis	Carpenter,	Philadelphia.
Hill, Charles J.	Carriage Maker,	do.
Hilton, William	Jeweller,	Connecticut.
Hinsey, William H.	Merchant,	Fayette County.
Homer, Charles C.	Confectioner,	Pottstown.
Homer, Edward	Merchant,	Lock Haven.
Honey, Joseph	Clerk,	Philadelphia.
Hope, Thomas	Baker,	do.
Hopper, Samuel	Accountant,	Bellefonte.*
Hopson, Joseph	Whip Manufacturer,	York County.
Houston, Joseph R.	Druggist,	Trenton.
Humes, Richard M.	Druggist,	Philadelphia.
Hunter, Daniel	Druggist,	do.
Hurlbut, Alanson	Farmer,	Chester County.
Hurst, William A.	Accountant,	Philadelphia.
Huston, James	Druggist,	Lock Haven.

I

Ingraham, William A.	Salesman,	Shippensburg.
Irving, Washington	Carver,	Philadelphia.
Ising, Percival	Conveyancer,	do.

J

Jackson, George W.	Merchant,	Bellefonte.
Jackson, William	Printer,	Philadelphia.
Jackson, Samuel	Lamp Manufacturer,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Jackson, Jacob B.	Dentist,	Philadelphia.
Jackson, William	Farmer,	Centre County.
Jacobs, W. J.	Farmer,	Lancaster County.
Jacobus, Peter	Upholsterer,	Philadelphia.
Jacobus, Felix	Shoe Findings,	do.
Jenkins, Samuel H.	Watchmaker,	do.
Jones, George W.	Farmer,	McVeytown.
Johnson, William	Merchant,	Philadelphia.
Johnson, James R.	Plumber,	do.
Johnston, William B.	Painter,	do.
Johnston, John	Clerk,	Centre County.
Johnson, Walter S.	Lawyer,	Missouri.
Johnson, Charles	Druggist,	Philadelphia.
Johnson, Robert	Accountant,	do.
Jones, J. W.	Salesman,	Uniontown.
Jones, George W.	Farmer,	Mifflin County.
Jones, Alonzo	Wheelwright,	Philadelphia.
Jordan, John H.	Accountant,	do.
Jorden, Frank	Accountant,	do.
Jorgenson, Joseph X.	Physician,	Virginia.

K

Kane, James	Marble Mason,	Philadelphia.
Kane, Charles	Express,	do.
Kane, John	Carriage Maker,	York.
Kaufhold, Lewis	File Maker,	Philadelphia.
Keen, Francis	Druggist,	do.
Keenan, Benjamin A.	Morocco Dresser,	do.
Keiss, Julius	Farmer,	Mifflin County.
Keller, Andrew	Farmer,	do.
Keller, George B.	Printer,	Monroe County.
Kelly, George W.	Bricklayer,	Philadelphia.
Kemble, William P.	Farmer,	do.
Kennedy, William	Plumber,	do.
Kennedy, Sam.	Druggist,	do.
Kerr, John	Book Binder,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Keyser, Charles M.*	Bank,	Philadelphia.
Keyser, Benjamin F.*	Watchmaker,	do.
Kilpatrick, William H.	Officer Girard College,	do.
Kilroy, James	Coach Maker,	do.
Kimber, Samuel	Wheelwright,	do.
Kirk, Samuel	Clerk,	
Kirkbride, Ab. H.	Printer,	Norristown.
Kirkbride, Walter C.	Merchant,	Philadelphia.
Klemm, Godfried W.	Salesman,	do.
Knadler, Edw.	Flour and Feed,	do.
Knight, Sep. T.	Farmer,	Delaware County.
Knight, George	Druggist,	Philadelphia.
Knight, Alonzo P.	Accountant,	do.
Koebel, Washington	Printer,	do.
Kroberger, Charles	Woodenware,	do.
Krumshield, L. P.	Marble Mason,	do.
Krumshield, J. H.	Victualler,	
Krumshield, Fred.	Printer,	Huntingdon.
Kyle, John S.	Farmer,	Mifflin County.

L

Lang, Phil.	Wood Engraver,	Philadelphia.
Larke, Henry	Clerk,	do.
La Serre, James	Clerk,	do.
Lascomb, Jas.	Farmer,	Mifflin County.
Lawrence, Henry	Painter,	Philadelphia.
Lawrence, Chas.	Painter,	do.
Lawton, James	Chair Maker,	do.
Lawton, Hammond	Lithographer,	do.
Leask, Orson D.	Printer,	do.
Leedom, Jacob R.	Carpenter,	do.
Lehman, Albert E.*	Draughtsman,	do.
Leiper, John*	Mariner,	
Lelar, Henry	Saw Manufacturer,	Philadelphia.
Leonard, William	Druggist,	do.
Leshner, John	Printer,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Lewis, John	Cooper,	Philadelphia.
Lewis, Thomas	Printer,	do.
Lewis, Edward	Shoemaker,	do.
Liddle, Wm. B.	Salesman,	do.
Loan, James	Farmer,	Franklin County.
Liddle, John F.	Accountant,	Philadelphia.
Lilly, Ed. J.*	Shoemaker,	do.
Lilly, Samuel W.*	Soldier,	do.
Lindsay, Norton	Manufacturer,	do.
Lindsay, Hugh	Printer,	Huntingdon.
Lindsay, William T.	Photographer,	Philadelphia.
Linn, Wm. B.	Apothecary,	do.
Lithgow, George	Druggist,	do.
Littleton, William E.	Conveyancer,	do.
Lloyd, John	Silver Plater,	do.
Lobley, Wm. M.*	Architect,	do.
Lockhart, John	Painter,	do.
Logan, Chas. S.	Shoemaker,	do.
Logan, Alfred	Clerk,	Lock Haven.
Logan, William	Merchant,	do.
Logue, William	Blacksmith,	Philadelphia.
Lonsdale, Thos. P.	Architect,	do.
Lyle, Wm. S.	Carpenter,	do.
Lyon, John	Clerk,	do.
Lyons, Michael	Farmer,	York County.
Lytle, Thomas J.	Clerk,	Philadelphia.

M

McAllister, W. D.*	Accountant,	Philadelphia.
McBrine, H.	Bookbinder,	do.
McCarty, Daniel	Farmer,	Centre County.
McCartney, John	Grocer,	Philadelphia.
McCauley, Alex.	Carpet Manufacturer,	do.
McClain, Samuel*	Merchant,	Uniontown.
McClenagen, Hugh W.	Printer,	Philadelphia.
McClay, Henry	Merchant,	Fayette County.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
McClay, Samuel A.	Lithographer,	Philadelphia.
McConnell, W. H.*	Bookseller,	do.
McCullen, James	Carriage Builder,	York.
McCullough, Paul	Druggist,	Philadelphia.
McCullough, James	Wire Worker,	do.
McElroy, Robert	Barber,	do.
McEwen, John	Pattern Maker,	do.
McEwan, Sam. L.	Plumber,	do.
McFadden, Samuel	Printer,	Chester County.
McFadden, William	Wheelwright,	
McFadden, Thos.	Glass Manufacturer,	Philadelphia.
McFeters, John	Printer,	Chester.
McFetrich, John	Printer,	Philadelphia.
McGarvey, Wm. A.	Druggist,	do.
McGowan, Alex.	Shoemaker,	do.
McGinn, James	Turner,	do.
McGirr, Wm. J.*	Manufacturer,	do.
McGregor, Wm. J.	Carpenter,	do.
McIntyre, George	Printer,	do.
McIntyre, Charles	Printer,	do.
McKee, Henry	Printer,	do.
McKee, Edward H.	Accountant,	do.
McKenzie, William	Printer,	do.
McLaren, William	Whip Maker,	Wellsville.
McLaughlin, Wm. J.	Paper Hanger,	Philadelphia.
McLeod, Daniel	Stationer,	do.
McMenomy, Henry	Carpenter,	do.
McMain, Wm. B.*	Conveyancer,	do.
McMullin, Jas.	Accountant,	do.
McNeill, F. W.	Farmer,	Mifflin County.
McNichol, Samuel	Farmer,	
McNichol, Andrew	Farmer,	Philadelphia.
McTague, Thomas	Farmer,	Mont. County.
Mackin, John	Manuf. Art. Limbs,	Philadelphia.
Madden, Eugene H.	Printer,	do.
Maguire, Edward	Jeweller,	Baltimore.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Major, Calvert	Manuf. Britt. Ware,	Philadelphia.
Malcomson, James L.	Accountant,	do.
Malone, Edward*	Printer,	do.
Marshall, Henry C.	Accountant,	do.
Mason, Geo. W.	Druggist,	Lockhaven.
Menne, William	Confectioner,	Philadelphia.
Merkle, William	Farmer,	do.
Meeser, Anthony	Turner,	do.
Mercer, Chas.	Conveyancer,	do.
Meslin, Lewis	Accountant,	do.
Miley, Nicholas	Horticulturist,	do.
Millard, Wheeler	Plumber,	do.
Millen, Charles	Druggist,	
Miller, William	Printer,	Philadelphia.
Miller, William E.	Plumber,	do.
Miller, David	Plumber,	do.
Miller, James F.	Manuf. of Whips,	York.
Milligan Charles	Phil. Inst. Maker,	Philadelphia.
Mills, William P.	Carriage Builder,	do.
Minster, George	Clerk,	do.
Mitchell, John	Accountant,	do.
Mitchell, Isaac	Accountant,	Centre County.
Moore, George	Plumber,	Philadelphia.
Moore, John D.	Farmer,	do.
Moore, Aug. P.	Tinsmith,	do.
Moore, Samuel M.	Clerk,	do.
Moore, Joseph W.	Manuf. Tinware,	do.
Moore, James W.	Accountant,	do.
Morrell, Chas. R.	Accountant,	do.
Morrell, Albert	Carpenter,	do.
Morton, John W.	Farmer,	Chester County.
Moser, Jacob	Electro Plater,	Philadelphia.
Mouat, David	Carpenter,	do.
Mouat, John C.	Manuf. of Iron,	
Mount, Chas. E.	Carpenter,	
Murray, James	Farmer,	Chester County.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Murphy, John	Whip Maker,	York County.
Murphy, Rob.	Sash Maker,	Philadelphia.
Myers, Henry	Electro Plater,	do.
N		
Naylor, George E.	Mariner,	Philadelphia.
Naylor, Wm. J.	Lithographer,	do.
Neely, Samuel	Weaver,	do.
Neisser, William M.	Merchant,	Harrisburg.
Newell, Joseph T.*	Painter,	Philadelphia.
Newman, Charles	Printer,	do.
Nice, Joseph	Farmer,	do.
Nimmo, George	Grocer,	do.
Nimmo, John	Grocer,	do.
Noble, Frederick	Machinist,	do.
Norris, David	Tinsmith,	Snyder County.
Norton, Edw. S.	Whip Manufacturer,	York County.

O

Ogbourne, William	Printer,	Philadelphia.
Ohler, Henry	Farmer,	Bucks County.
Orr, W. J.	Machinist,	Philadelphia.
Orr, George	Bookseller,	do.
Oswald, Joseph W.*	Horticulturist,	West Chester.
Overdeer, Richard E.	Silver Chaser,	Philadelphia.
O'Brien, Michael	Coach Maker,	do.
O'Brien, Robert E.	Civil Engineer,	Missouri.
O'Connor, James	Scroll Sawyer,	Philadelphia.
O'Connor, Michael	Farmer,	
O'Donnell, Wm. A.	Post Office,	Philadelphia.
O'Donnell, Dan. K.*	Editor,	do.
O'Neill, Michael	Carpenter,	do.
O'Rourke, Michael	Accountant,	do.

P

Page, Noah	Bookbinder,	Philadelphia.
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<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Palmer, Charles V.	Clerk,	Philadelphia.
Palmer, Wm. H.	Wheelwright,	do.
Parker, Samuel*	Printer,	Crawford County.
Patchil, E. J.	Photographer,	Philadelphia.
Patterson, Samuel	Wheelwright,	do.
Patterson Geo. R.	Accountant,	do.
Patterson, Robert	Farmer,	
Patton, Archibald T.	Harness Maker,	Philadelphia.
Peck, James L.	Accountant,	
Pfeiffer, John	Cabinet Maker,	Philadelphia.
Pickering, Joseph C.	Farmer,	do.
Pierce, John	Printer,	Chester.
Pollock, George W.	Carriage Maker,	Bucks County.
Pomroy, Ralph	Accountant,	Philadelphia.
Porter, Ralph	Farmer,	
Porter, Edward,	Accountant,	Philadelphia.
Prentice, Harry B.	Baltimore Railroad,	do.
Prentice, George E.*	Clerk,	do.
Pritchard, Albert	Lithographer,	do.
Prosser, Thomas B.	Conveyancer,	do.
Prosser, William F.	Ornamental Penman,	do.
Pugh, Jesse	Plumber,	do.

Q

Quigley, Philip	Manuf. of Furniture,	Philadelphia.
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R

Rainey, John	Wheelwright,	Philadelphia.
Raphun, John H.	Whip Manufacturer,	York County.
Raphun, Charles	Accountant,	
Raymond, Charles A.	Lithographer,	Philadelphia.
Reger, William S.	Miller,	Lancaster County.
Reinhardt, Walter	Brass Moulder,	Philadelphia.
Reynolds, William	Printer,	do.
Rich, Lewis	Clerk,	do.
Richardson, Albert E.*	Printer,	do.
Richmond, Jarvis G.	Whip Maker,	York County.
Riddle, John S.	Grocer,	

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Ridgway, Walter	Clerk,	Philadelphia.
Riley, David T.	Tinsmith,	do.
Riley, Thomas	Printer,	do.
Riley, John	Varnisher,	do.
Riley, Andrew	Accountant,	do.
Riley, James	Varnisher,	do.
Rissell, Henry J.	Horticulturist,	
Ritchie, Rob.	Printer,	Philadelphia.
Rivell, Willard B.	Carpenter,	do.
Roberts, Alfred	Express Agency,	do.
Robinson, John	Farmer,	do.
Robson, Albert	Clerk,	do.
Rogan, Albert	Map Engraver,	do.
Rogers, Henry H.	Clerk,	New York.
Rogers, John L.	Druggist,	Philadelphia.
Rolfe, Henry	Farmer,	
Russell, Thomas	Farmer,	
Russel, Jno. B.	Printer,	Philadelphia.
Rolfe, George B.*	Basket Maker,	

S

Sager, John C.	Accountant,	Philadelphia.
Saltzburg, And. W.	Accountant,	
Scott, Robert	Mariner,	
Scott, James	Paper Hanger,	Philadelphia.
Scott, Wm. J.	Druggist,	Chester.
Shannon, Wm. L.	Accountant,	Philadelphia.
Sharkey, Wm.	Printer,	do.
Sharp, Wm. H.	Farmer,	do.
Sharp, Henry C.	Paper Hanger,	York.
Sharp, John	Man. Silver Ware,	
Sharp, Chas. F.	Carpenter,	Philadelphia.
Sheets, Irvin B.	Farmer,	do.
Sheets, Theo.	Painter,	do.
Sheets, Jno. B.*	Saw Maker,	do.
Sherman, Stephen	Farmer,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Shetzline, Wm. C.	Turner,	Philadelphia.
Shuster, Theo.	Accountant,	do.
Siddall, Wm. F.	Druggist,	do.
Sibley, Thos. J.	Locksmith,	do.
Simpson, James	Wagon Maker,	do.
Singer, Edward A.	Horticulturist,	Vineland, N. J.
Smith, Charles A.	Scroll Sawyer,	Philadelphia.
Smith, Benjamin S.	Engineer,	do.
Smith, Sol. G.	Farmer,	do.
Smith, E. Neville	Clerk,	do.
Smith, Albert A.	Mariner,	
Smith, William R.	U. S. Army,	
Smith, Henry O.	Accountant,	Centre County.
Smith, Charles C.	Mariner,	Philadelphia.
Snelbaker, Phil.	Accountant,	do.
Snodgrass, John	Paper Hanger,	do.
Snodgrass, Wm.	Farmer,	
Snyder, Jno. M.	Accountant,	Philadelphia.
Southwick, Henry	Farmer,	do.
Spencer, Wm. H.	Farmer,	Trenton, N. J.
Spreman, Francis M.	Plumber,	Philadelphia.
Springer, John C.	Iron Moulder,	do.
Stanley, G. E.	Watchmaker,	do.
Stanton, Harry M.	Brass Moulder,	do.
Steel, Robert H.	Merchant,	do.
Stell, John J.	Chemist,	New York.
Steward, James R.	Clerk,	
Stewart, Wm. J.	Clerk,	Philadelphia.
Stilwell, Edw.	Druggist,	do.
Stockton, David	Accountant,	Harrisburg.
Stone, Wm. C.*	Accountant,	Philadelphia.
Storer, W. F.	Salesman,	do.
Stoy, John W.	Musician,	do.
Sulgar, James	Cotton Waste,	do.
Sullivan, Wm.	Accountant,	do.
Summers, George	Architect,	do.
Sweeny, Daniel W.	Clerk,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Swingle, Francis*	Manufacturer of Whips,	
Sykes, George	Druggist,	Philadelphia.
Symington, John H.	Grainer,	do.
T		
Tage, Henry	Florist,	Philadelphia.
Tage, William	Farmer,	
Tage, Samuel	Clerk,	Philadelphia.
Taggart, Daniel	Farmer,	
Tanner, George	Printer,	Philadelphia.
Taylor, John B.	Brittania Ware,	do.
Tees, Wm. J.	Clerk,	
Temple, John	Barber,	Philadelphia.
Thomas, Geo. B.	Conveyancer,	do.
Thompson, Alex.	Watchmaker,	do.
Thompson, W. B.	Turner,	do.
Tindall, Jos. R.	Conveyancer,	do.
Throne, John	Accountant,	do.
Tobin, John	Wood Engraver,	do.
Tobin, Lawrence	Printer,	do.
Toft, John	Watchmaker,	do.
Tompkins, Thomas	Wheelwright,	do.
Torboss, Geo. K.	Accountant,	do.
Town, Ebert L.	Surg. Inst.,	do.
Turner, John	Engineer,	do.
Trullender, Casper	Farmer,	do.
Tully, William	Machinist,	do.
Tully, John M.	Brass Founder,	do.
Tyler, Alfred C.	Turner,	do.
Tyler, John*	Farmer,	Westmoreland.
Twining, David R.	Blacksmith,	Philadelphia.
Tyson, Elwood B.	Carpenter,	do.

V

Vanderver, Harry	Accountant,	Bellefonte.
Vetter, David	Fresco Painter,	Philadelphia.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Vickers, Arch.	Whip Maker,	
Viera, Frank	Accountant,	Philadelphia.
Vogdes, Jacob M.	Accountant,	do.
Vollum, Chas. E.	Express,	do.
W		
Wade, W. H.	Painter,	Philadelphia.
Wallace, James B.	Whip Manufacturer,	York County.
Wallace, W. W.	Man. Iron,	Lewistown.
Wallace, John W.	Druggist,	Lock Haven.
Walker, Hamilton	Mariner,	
Walker, Wm. S.	Printer,	Philadelphia.
Walsh, Joseph A.	Accountant,	do.
Walter, John G.	Morocco Dresser,	do.
Wakefield, George	Clerk,	Chester County.
Ward, William	Attorney-at-law,	Chester.
Ward, John	Physician,	Bristol.
Wark, William	Man. Silverware,	Philadelphia.
Wark, Samuel	Plumber,	do.
Warrington, John*	U. S. Navy.	
Watson, Charles	Accountant,	Newcastle.
Watson, Gideon	Bricklayer,	Philadelphia.
Watt, Rob.	Grocer,	do.
Wedel, Robert	Fringe Manufacturer,	do.
Weed, Charles	Carpenter,	do.
Whelan, John	Carpenter,	do.
White, Samuel	Silver Chaser,	do.
White, John W.	Roofer,	do.
Whitely, James	Druggist,	do.
Whitehead, James W.	Coppersmith,	do.
Whiteman, John	Plumber,	do.
Wickersham, B. F.	Farmer,	do.
Wiley, Joseph	Druggist,	do.
Williams, Herman C.	Clerk,	Trenton, N. J.
Wirth, John	Painter,	Philadelphia.
Wilson, Malcolm	Accountant,	do.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
Wilson, Wm.	Farmer,	Mifflin County.
Wilson, John	Farmer,	Centre County.
Wilson, Charles	Carpenter,	Philadelphia.
Wilson, John	Farmer,	
Wilson, Wm.	Manuf. Chemicals,	Philadelphia.
Wistar, George H.	Merchant,	Centre County.
Windle, Wm.	Accountant,	Philadelphia.
Windrim, James	Architect,	do.
Winnemore, Jacob	Farmer,	do.
Wolfer, John	Conveyancer,	do.
Wolfer, George	Conveyancer,	do.
Wonderly, H.	Accountant,	Altoona.
Wood, Charles H.*	Farmer,	
Wray, Wm.	Farmer,	York County.
Wright, Silas	Railroad,	California.
Wrigley, Benj. P.	Conveyancer,	Philadelphia.
Wrigley, Henry E.	Designer,	do.
Wurdeman, H. C.	Accountant,	do.
Wycke, Charles	Ship Smith,	do.
Wynkoop, Thos. P.*	Printer,	do.
Wynkoop, James	Clerk,	do.
Wynkoop, Joseph S.	Accountant,	do.

Y

Youngandreas, Adolph	Tobacconist,	Philadelphia.
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Z

Zeltman, Alex.*	Calico Printer,	Philadelphia.
Zeller, Wm. H.	Reporter,	Reading.
Zimmerman, George	Farmer,	Bucks County.

MORTUARY.

*The following died before the expiration of their term of
Apprenticeship.*

A. D. 1857, J. T. Worthington,	A. D. 1865, Oscar Williams,
" 1858, John W. Bayne,	" 1868, Samuel Parker,
Benj. W. Dunham,	" 1869, John W. Morton,
William Nelson,	William M. Lobley,
" 1859, Saml. A. Gallagher,	" 1870, Samuel McClain,
James Lawton,	" 1871, Wm. D. McAllister,
" 1860, Hammond Lawton,	" " John Gallagher,
Hugh Ruddock,	" " Henry Heintzerling,
" 1862, P. W. Banks,	" 1872, John Brennan,
Jacob B. Jackson,	" 1873, George W. Drew,
Samuel W. Lilly,	" " James McCullough,
Robert Ruddock,	" " John A. McLaughlin,
Charles Logan,	" 1874, James W. Hogg,
Andrew J. McIlravy,	" 1876, Wm. P. Wright.
James M'Namee,	

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1876.

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Adams, John J.	Sept. 8, 1860	Jan. 4, 1870	6.53	9.39
Ahlum, Charles F.	Aug. 11, 1863	June 27, 1872	7.66	9.35
Anderson, James	Nov. 29, 1860	Jan. 24, 1870	7.47	8.75
Andrews, Augustus R.	Sept. 5, 1862	Oct. 13, 1870	7.75	7.88
Ashburn, William E.	March 10, 1862	Oct. 13, 1870	6.39	4.49
Aspey, Alteric C.	Dec. 1, 1860	March 24, 1870	6.26	9.02
Atkinson, James F.	Oct. 17, 1862	June 27, 1872	6.60	7.34
Atwood, William O.	Oct. 6, 1862	Sept. 14, 1871	7.99	8.63
Baer, Winfield S.	April 12, 1861	May 14, 1868	9.63	9.74
Baird, Albert H.	Feb. 28, 1862	March 14, 1870	6.29	5.82
Baldwin, Penrose,	Dec. 22, 1862	Oct. 13, 1870	5.54	7.53
Ballinger, Albert L.	May 13, 1863	Sept. 14, 1871	8.57	9.13
Bauer, Frederick R.	July 6, 1864	Sept. 14, 1871	6.30	5.10
Baylie, William S.	Feb. 26, 1861	Jan. 4, 1870	4.71	8.10
Bell, Frederick H.	Jan. 21, 1862	Jan. 4, 1870	5.62	8.40
Bell, Robert M.	March 18, 1863	Oct. 13, 1870	6.41	3.17
Bergman, Frederick J.	Feb. 28, 1861	Jan. 4, 1870	7.64	8.19
Bernhard, William P.	March 26, 1861	Jan. 4, 1870	5.31	4.54
Bigelow, Charles W.	Nov. 2, 1862	Feb. 12, 1869	6.55	8.57
Bogan, John C.	July 27, 1862	Oct. 13, 1870	6.70	5.52
Bogard, William C.	Aug. 18, 1859	Jan. 29, 1869		9.27
Boyd, Henry A.	Sept. 4, 1859	Jan. 29, 1869	7.72	9.55
Brown, Robert A.	March 13, 1861	Jan. 4, 1870	6.16	6.39
Buchanan, David M.	Jan. 28, 1862	Oct. 13, 1868	6.50	3.84
Calvert, Emanuel T.	June 6, 1859	Jan. 29, 1869		9.72
Carlisle, William Don	March 6, 1861	Oct. 13, 1870	6.09	6.21
Carnan, James H.	Nov. 29, 1860	Oct. 13, 1870	7.75	7.21
Carpenter, Charles H.	Feb. 13, 1864	Oct. 11, 1873	7.92	1.77
Clark, Charles H.	July 1, 1861	Jan. 27, 1870	8.25	8.48
Clark, John W.	Sept. 18, 1862	Oct. 13, 1870	8.66	9.30
Collins, John W.	Aug. 28, 1861	Jan. 4, 1870	6.50	6.42

REPORT OF CITY TRUSTS. APPENDIX E. 109

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Collins, Wm. F.	Aug. 31, 1861	Oct. 13, 1870	5.85	4.65
Connor, John C.	Feb. 14, 1861	Jan. 27, 1870	6.41	6.71
Costello, Albert	March 7, 1861	Dec. 4, 1870	6.58	6.07
Coxe, Harry	Nov. 17, 1863	Sept. 14, 1871	6.20	7.33
Daily, Thomas H.	July 5, 1862	June 27, 1872	7.15	7.20
Davis, Richard B.	July 3, 1862	Jan. 29, 1869	6.12	5.86
Dawson, Edward	Dec. 28, 1860	Oct. 13, 1870	6.24	4.70
De Buest, Harry H.	Aug. 22, 1861	Oct. 13, 1870	5.50	1.61
De Burlo, Frederick	Feb. 5, 1861	Jan. 29, 1869	7.00	7.21
De Forrest, George C.	Aug. 19, 1863	Oct. 13, 1870	7.96	6.17
De Lacey, Warren J.	June 11, 1860	Jan. 4, 1870	6.40	7.01
De Laney, Edward K.	Oct. 1, 1861	Oct. 13, 1870	6.00	6.35
Devine, William M.	July 13, 1860	Oct. 10, 1867	6.98	7.51
Dick, William J.	April 15, 1860	Jan. 4, 1870		9.27
Diehl, William	June 23, 1861	March 24, 1870	6.57	4.59
Diser, Edward	Oct. 8, 1861	Sept. 14, 1871	6.44	8.25
Dobson, Thomas H.	Jan. 2, 1860	Jan. 29, 1869	9.75	9.87
Dodd, Elmer E.	May 13, 1862	Sept. 14, 1871	7.04	8.68
Douglass, Charles H.	Nov. 10, 1860	June 5, 1869	7.12	7.71
Dougherty, John T.	Oct. 15, 1860	Jan. 4, 1870	6.16	1.30
Dunn, Samuel	April 16, 1863	Sept. 14, 1871	7.71	9.22
Duren, William E.	April 29, 1860	Jan. 4, 1870	6.39	5.80
Eberman, William S.	Oct. 4, 1862	Oct. 13, 1870	6.07	8.67
Edwards, Edwin	May 9, 1861	May 14, 1868	5.32	7.58
Eimerman, Charles H.	Dec. 21, 1859	March 14, 1868	8.79	9.11
Famous, James P.	Aug. 31, 1859	Jan. 29, 1869	6.47	6.52
Farley, James L.	Dec. 23, 1864	Sept. 14, 1871	7.56	4.00
Feaster, Henry A.	Dec. 19, 1861	Oct. 13, 1870	6.08	7.32
Ferguson, George H.	Feb. 15, 1859	Jan. 29, 1869	5.91	9.94
Floyd, Theodore W.	Sept. 14, 1861	Jan. 4, 1870	6.91	2.33
Forbes, James	Sept. 6, 1861	Jan. 27, 1870	5.33	2.23
Foster, James H.	Nov. 9, 1862	Oct. 13, 1870	5.92	0.19
Foust, Howard G.	April 18, 1863	Oct. 13, 1870	7.73	4.79
Fox, Harry C.	Oct. 11, 1863	June 27, 1872	6.12	4.65
Fry, Edmund	Dec. 23, 1860	June 5, 1869	5.81	3.58
Gass, John C.	Jan. 16, 1860	Jan. 4, 1870	6.97	6.97
Genther, Peter	Aug. 9, 1862	Sept. 14, 1871	6.42	6.68
George, Elmer E.	Aug. 31, 1863	Dec. 30, 1872	7.30	7.65
Gilbert, Nicholas T.	June 11, 1862	Jan. 29, 1869	7.07	8.63
Gilmore, Arthur	May 4, 1860	Jan. 29, 1869	7.07	7.99
Grady, William P.	Jan. 28, 1863	Nov. 10, 1870	7.05	5.97
Graeff, William H.	July 28, 1862	Feb. 9, 1871	6.44	6.13
Griffith, Francis G.	Nov. 14, 1863	Sept. 14, 1871	7.50	8.62
Grigg, Joseph B.	April 29, 1862	Sept. 14, 1871	7.53	8.61
Gullmann, Emil	May 14, 1860	March 24, 1870	8.58	9.92
Hager, Edward J.	Feb. 27, 1864	Sept. 14, 1871	7.80	7.98
Haigh, John C.	Feb. 6, 1863	Dec. 30, 1872	7.49	7.79
Haines, William C.	June 23, 1863	Sept. 14, 1871	6.93	4.67
Hamilton, Thomas	May 26, 1864	Oct. 13, 1870	6.78	5.87
Hanf, Robinson	June 14, 1861	Jan. 4, 1870	5.92	6.59
Harms, Harry	Aug. 17, 1862	Dec. 3, 1870	5.61	4.28

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Haslam, John	Aug. 2, 1861	Feb. 9, 1871	8.21	6.35
Hayward, Robert J.	March 27, 1863	June 5, 1869	7.69	9.81
Henan, Samuel J.	July 4, 1861	Dec. 3, 1870	5.58	6.92
Hewitt, Richard C.	Feb. 28, 1862	Oct. 13, 1870	7.30	7.62
Hibbs, Samuel D.	Dec. 2, 1862	Oct. 13, 1870	6.88	3.51
Hoffman, Samuel F.	Sept. 19, 1862	Feb. 9, 1871	6.16	4.08
Hohenstein, William	May 24, 1864	Dec. 30, 1872	7.94	4.62
Hopkins, Thomas C.	Sept. 24, 1863	Feb. 9, 1871	6.43	8.81
Hornberger, Gustavus	March 3, 1863	Feb. 9, 1871	6.22	6.23
Houseman, William A.	Sept. 25, 1861	Feb. 3, 1870	6.74	6.21
Jackson, Charles	Jan. 22, 1862	June 5, 1869	6.14	7.98
Jamison, Thomas S.	May 31, 1864	Oct. 13, 1870	6.60	7.03
Kane, James A.	Nov. 6, 1862	Dec. 3, 1870	6.63	2.39
Keesey, Robert B.	June 22, 1863	Jan. 29, 1869	7.46	8.42
Keown, Robert	Jan. 31, 1860	Oct. 15, 1868	7.43	9.75
Kilpatrick, Edward J.	June 10, 1862	Oct. 13, 1870	6.12	6.86
Kindle, David S.	Aug. 8, 1863	Dec. 30, 1872	8.12	6.52
Kofke, Christian	Nov. 29, 1863	Oct. 13, 1870	7.03	5.56
Koon, George	May 29, 1863	June 27, 1872	7.49	6.07
Lascomb, Thomas	Jan. 2, 1862	Feb. 9, 1871	5.78	9.16
Lawson, Samuel J.	Jan. 17, 1862	March 24, 1870	7.93	8.05
Leach, Charles W.	Aug. 30, 1863	Oct. 13, 1870	6.61	4.06
Lennon, James E.	Jan. 25, 1861	Jan. 4, 1870	8.63	9.71
Levitt, Thomas H.	Dec. 12, 1860	Oct. 13, 1870	7.46	9.29
Lockhart, George H.	Oct. 23, 1861	Jan. 27, 1870	5.75	6.92
McCauley, John S.	Sept. 13, 1863	Sept. 14, 1871	7.75	7.59
McClay, Thomas	Feb. 18, 1859	Jan. 28, 1867	6.53	9.07
McCoy, William	March 14, 1863	Oct. 2, 1871	7.09	3.88
McDermott, Henry	Oct. 9, 1862	Sept. 14, 1871	6.77	7.88
McDonald, John G.	April 6, 1861	Jan. 4, 1870	6.58	9.59
McDowell, Stuart H.	Oct. 8, 1863	Dec. 3, 1870	6.68	4.85
McFalls, Thomas	Aug. 29, 1861	Oct. 13, 1870	6.73	6.14
McGeoy, Edward L.	Sept. 7, 1861	Oct. 15, 1868	7.16	6.81
McGill, Robert G.	April 22, 1860	Jan. 29, 1863	6.93	7.77
McIlveny, James	Aug. 23, 1859	Jan. 29, 1869	5.75	7.37
McKeown, John J.	March 22, 1862	Sept. 14, 1871	7.54	7.65
McKeown, John L.	June 28, 1859	March 1, 1869		9.83
McQuade, William J.	March 4, 1863	June 13, 1867	7.14	7.57
Macken, Francis F.	Feb. 4, 1863	June 5, 1869	6.07	7.51
Maitland, Henry W.	May 20, 1863	May 6, 1873	8.28	8.39
Marshall, John H.	Oct. 8, 1860	Jan. 4, 1870	5.80	6.86
Martin, William	July 16, 1861	Oct. 15, 1868	6.71	4.45
Matthews, Charles C.	Oct. 6, 1861	Feb. 9, 1871	6.32	5.58
Miller, James W.	July 29, 1861	Oct. 13, 1870	5.96	7.02
Miller, William	Sept. 29, 1859	Jan. 29, 1869		9.85
Milligan, John	Aug. 8, 1861	Jan. 4, 1870	5.55	2.99
Mintzer, Jacob W.	Oct. 18, 1861	Oct. 13, 1870	7.50	8.37
Montgomery, John L.	May 24, 1861	Oct. 13, 1870	6.57	9.07
Montgomery, Robert J.	April 27, 1863	Jan. 29, 1869	7.77	8.67
Moore, John S.	Oct. 31, 1863	Jan. 4, 1870	6.66	9.76
Moore, Robert H.	April 29, 1864	Sept. 14, 1871	8.14	7.77

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Morgan, John H.	Sept. 27, 1861	Sept. 14, 1871	6.46	6.25
Morrison, George S.	Nov. 9, 1862	June 27, 1872	8.28	9.41
Morrow, John	Sept. 8, 1862	Feb. 9, 1871	5.79	3.70
Mowry, Alonzo A.	March 25, 1859	Oct. 15, 1868		9.84
Murphy, Thomas V.	Oct. 29, 1860	Jan. 27, 1870	5.77	6.84
Murray, Wilson H.	March 26, 1860	Jan. 4, 1870	7.09	9.25
Mutch, Samuel H.	Feb. 29, 1864	Sept. 14, 1871	8.52	9.73
Neison, John	Nov. 12, 1862	Feb. 9, 1871	7.03	7.86
Nichols, Harry C.	Dec. 16, 1864	Sept. 18, 1871	8.42	7.40
Nixon, Elmer E.	Oct. 23, 1861	Oct. 13, 1870	5.90	4.21
Odenath, Theodore R.	Jan. 3, 1862	Jan. 27, 1870	6.68	2.61
Oliver, George H.	March 4, 1863	June 27, 1872	7.84	6.99
Patterson, Robert J.	Dec. 29, 1861	Oct. 15, 1868	3.49	8.38
Peddie, William A.	May 6, 1862	Sept. 14, 1871	6.73	8.11
Perkins, Geo. F. K.	Sept. 27, 1859	March 14, 1868	7.24	8.89
Peroe, Frederick	Dec. 13, 1859	June 15, 1869	6.31	6.28
Porter, John G.	July 31, 1859	June 13, 1867	6.46	7.98
Porter, William	June 24, 1862	Oct. 13, 1870	5.74	6.58
Price, Robert J.	Feb. 10, 1864	Dec. 3, 1870	6.56	4.96
Raff, William	June 17, 1863	June 27, 1872	6.81	5.20
Reade, Edwin A.	Dec. 21, 1859	Jan. 29, 1869	6.07	8.81
Roberts, George A.	July 12, 1860	Jan. 29, 1869	8.47	7.53
Roller, John	May 7, 1864	Sept. 14, 1871	7.44	6.51
Romaine, Claudius	July 14, 1861	Oct. 13, 1870	6.42	6.70
Rowe, George R.	Sept. 27, 1862	Feb. 9, 1871	6.35	8.82
Schamberg, Meyer	July 22, 1860	Jan. 27, 1870	8.80	9.66
Schellenberger, John W.	Aug. 5, 1859	June 13, 1867	7.26	9.66
Sherlock, Edward	June 22, 1862	Jan. 27, 1870	6.37	6.57
Smith, Christopher C.	Oct. 10, 1863	Dec. 3, 1870	8.02	7.84
Smith, Francis B.	Jan. 2, 1862	Sept. 14, 1871	6.85	8.64
Smith, Walter C.	Nov. 29, 1863	Feb. 9, 1871	6.92	7.43
Stevens, George A.	Aug. 25, 1861	Oct. 15, 1868	8.01	9.56
Stinson, Samuel	Nov. 18, 1860	May 14, 1868	5.80	8.40
Strine, William	March 25, 1862	Oct. 13, 1870	7.94	9.91
Strong, John M.	April 30, 1861	Oct. 13, 1870	8.57	9.47
Sutton, Joseph	Nov. 21, 1860	Oct. 12, 1870	6.91	9.20
Taylor, Walter F.	Dec. 29, 1859	June 5, 1869	6.83	6.87
Tees, David	Jan. 20, 1861	June 5, 1869	5.17	7.53
Thomas, John D.	July 10, 1860	June 5, 1869	9.39	9.89
Thumm, William F.	Dec. 11, 1862	Oct. 13, 1870	6.90	6.08
Tibbetts, Randall	Oct. 28, 1862	Sept. 14, 1871	6.69	8.08
Tidd, Harry	Jan. 11, 1863	Oct. 13, 1870	6.55	8.27
Tobin, Thomas	May 19, 1860	Oct. 15, 1868	8.30	10.00
Tod, Alva	Oct. 9, 1862	Sept. 14, 1871	7.72	8.92
Tomlinson, James	Jan. 29, 1861	May 24, 1870	5.93	3.30
Turner, William F.	Oct. 23, 1863	Feb. 9, 1871	8.26	4.99
Van Osten, Adolphus	Oct. 21, 1859	Feb. 12, 1869	6.50	8.37
Voorhees, Walter M.	Oct. 12, 1861	Oct. 15, 1868	7.14	6.59
Walker, William M.	May 23, 1862	Oct. 13, 1870	6.46	7.12
Walker, Pancost	Dec. 31, 1859	June 13, 1867		9.44
Wall, William A.	Oct. 16, 1859	June 15, 1869	7.17	7.55

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Weigner, Martin L.	Jan. 7, 1860	Jan. 29, 1869	6.63	6.40
Welsh, Samuel C.	Oct. 12, 1863	Nov. 21, 1870	7.09	6.66
West, Charles B.	Nov. 25, 1860	Oct. 13, 1870	6.92	8.27
Whiteman, Windle	Dec. 8, 1862	Jan. 4, 1870	6.19	7.29
Wilson, Du Bois	Dec. 11, 1861	March 24, 1870	5.63	6.13
Wilson Joseph	Aug. 8, 1859	Feb. 14, 1867	7.70	9.97
Wilson, Robert D.	Nov. 23, 1861	Oct. 13, 1870	8.63	8.44
Woolman, Howard	March 2, 1862	Feb. 9, 1871	6.81	7.35
Wright, James A.	Oct. 16, 1861	Feb. 14, 1871	7.42	9.64
Wunderlich, Otto	Sept. 17, 1862	Oct. 13, 1870	6.33	9.07
Yeakel, Warren D.	May 16, 1862	Oct. 13, 1870	6.16	8.10
Yeardsley, Warren D.	Sept. 28, 1859	Oct. 15, 1868		9.45
Yerkes, Lewis A.	May 19, 1861	Feb. 12, 1869	7.65	8.43
Young, Albert S.	July 29, 1863	Feb. 9, 1871	5.98	0.39

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Adams, Edward L.	Aug. 30, 1865	Dec. 30, 1872	6.35	2.50
Alameda, Antonio	March 14, 1864	June 27, 1872	7.17	6.24
Alexander, Joseph B.	Dec. 27, 1864	June 27, 1872	7.62	8.38
Alloways, William C.	Oct. 31, 1863	Sept. 14, 1871	6.76	7.90
Angerman, Joseph E.	Dec. 29, 1862	Feb. 9, 1871	6.50	3.38
Arter, Henry	Dec. 8, 1861	Sept. 14, 1871	4.90	6.54
Ashmore, Snowden D.	Oct. 13, 1863	Oct. 13, 1870	6.88	7.62
Barnes, Robert J.	March 30, 1864	Dec. 30, 1872	6.75	7.61
Barr, James	April 2, 1865	Dec. 30, 1873	7.50	9.01
Beck, Charles S.	Jan. 5, 1863	Dec. 30, 1872	6.43	5.18
Bell, Alexander R.	Feb. 13, 1864	Dec. 3, 1870	6.76	3.99
Bell, John M.	Jan. 8, 1865	Sept. 19, 1873	7.95	9.99
Block, Henry	Dec. 10, 1863	June 27, 1872	5.43	5.17
Brinkman, Charles	Nov. 10, 1866	Sept. 19, 1873	7.76	4.50
Britt, Thomas	July 31, 1861	March 24, 1870	4.92	2.18
Brogan, James	Nov. 3, 1864	Sept. 14, 1871	7.18	5.90
Brown, Thomas	Oct. 31, 1864	Sept. 14, 1871	7.60	7.88
Burkhart, George C.	Jan. 17, 1864	May 2, 1873	5.90	3.42
Burns, Harry	Oct. 25, 1862	Oct. 13, 1870	6.52	1.89
Campbell, Joseph A.	Sept. 27, 1864	June 27, 1872	8.03	7.65
Clare, Edmund S.	Nov. 4, 1865	Dec. 30, 1874	8.55	7.01
Cogill, Rollin M.	Jan. 3, 1864	Sept. 14, 1871	5.59	4.38
Collom, Abraham L.	Aug. 1, 1865	Sept. 14, 1871	6.05	3.83
Cook, John M.	May 14, 1862	Sept. 14, 1871	7.00	3.52
Cunningham, Robt. S.	Aug. 10, 1865	June 27, 1872	6.29	7.20
Cusack, Thomas D.	Dec. 21, 1863	June 27, 1872	6.94	8.18
Dale, James V. P.	Feb. 11, 1862	Oct. 15, 1868	5.17	2.52
Dawes, Charles H.	May 11, 1865	June 27, 1872	8.08	5.62

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Davenport, Horace L.	March 4, 1865	Sept. 14, 1871	8.40	6.60
Dempsey, John H.	Jan. 5, 1864	Sept. 14, 1871	6.60	6.12
Denny, Frank	Jan. 5, 1865	Sept. 14, 1871	6.52	6.24
Devereux, Washington	Feb. 9, 1863	Dec. 30, 1872	7.30	9.29
Dickes, Walter	June 4, 1866	Dec. 30, 1872	7.70	9.12
Ditrich, Albert W.	Feb. 1, 1863	Sept. 14, 1871	6.39	6.85
Doyle, Joseph L.	July 30, 1865	June 27, 1872	7.60	3.65
Dunlap, Thomas	Nov. 5, 1865	June 27, 1872	7.48	7.97
Egan, John G.	Oct. 28, 1863	June 27, 1872	7.28	8.20
Ely, Ambrose E. B.	Dec. 5, 1863	March 30, 1873	7.67	7.57
Esrey, Edward	March 6, 1864	Dec. 30, 1872	7.10	6.27
Fick, John V.	June 17, 1864	Dec. 30, 1873	7.02	9.20
Fisher, George D.	Oct. 26, 1864	Sept. 14, 1871	6.91	6.42
Flood, Martin	March 12, 1862	Sept. 14, 1871	7.01	7.68
Flood, Thomas	Nov. 29, 1865	March 30, 1873	6.21	7.88
Foster, Charles L.	Feb. 2, 1866	Dec. 30, 1872	8.60	7.89
Getty, William L.	April 26, 1865	June 27, 1872	6.60	5.31
Gigon, Julius	March 21, 1864	Sept. 14, 1871	7.03	7.54
Gilmore, John G.	April 30, 1866	Dec. 30, 1872	7.82	7.98
Goodall, Thomas H.	July 26, 1864	Sept. 19, 1873	7.34	5.24
Gray, Edmund S.	March 12, 1864	Sept. 14, 1871	6.93	6.06
Griffith, Robert S.	May 5, 1864	Dec. 30, 1873	6.00	5.50
Haines, Jacob	July 27, 1863	June 27, 1872	7.15	8.63
Hamilton, Robert	Jan. 1, 1866	Dec. 30, 1872	7.82	8.82
Hausberry, Robert S.	March 14, 1863	Sept. 14, 1871	6.70	8.21
Harder, Washington W.	Feb. 23, 1865	March 13, 1873	6.58	8.79
Harkins, James E.	Oct. 23, 1865	June 27, 1872	6.70	4.85
Hawk, Frank A.	May 17, 1860	Jan. 4, 1870	4.95	2.38
Hayes, Patrick H.	Feb. 15, 1865	Dec. 30, 1872	7.31	5.17
Hemphill, Alexander C.	Dec. 24, 1862	June 24, 1872	7.95	7.71
Hizer, Wilmer B.	Jan. 1, 1861	Feb. 8, 1870	4.26	8.03
Hoffman, John H.	Oct. 7, 1864	Dec. 30, 1873	7.60	9.05
Horn, Herman C.	Dec. 4, 1864	March 13, 1873	8.35	5.35
Howland, Henry C.	June 28, 1864	May 29, 1874	8.00	8.88
Humphries, John	Aug. 13, 1865	June 27, 1872	7.43	5.71
Hussey, William H.	Aug. 18, 1866	May 2, 1873	8.30	8.82
Jackson, Jesse R.	Jan. 20, 1863	Sept. 14, 1871	7.79	4.99
Jacobs, John	Aug. 29, 1865	June 27, 1872	7.94	8.16
Jarvis, Robert E.	Oct. 22, 1861	Jan. 4, 1870	5.97	7.19
Jeffries, Norman H.	Dec. 20, 1865	Dec. 30, 1874	7.31	1.92
Johnson, George W.	June 27, 1866	Dec. 30, 1874	8.03	7.75
Johnson, Jacob H.	May 16, 1863	June 27, 1872	7.80	6.11
Johnson, Joseph H.	Nov. 3, 1864	Sept. 14, 1871	6.27	7.81
Jones, Abraham L.	May 12, 1865	May 2, 1873	7.50	7.76
Jones, John M.	Oct. 2, 1864	Dec. 30, 1872	6.81	7.60
Kane, Andrew J.	July 6, 1864	Sept. 14, 1871	8.50	5.86
Keys, John	Oct. 19, 1863	Sept. 14, 1871	6.50	6.66
Kelly, William H.	Feb. 19, 1865	Sept. 14, 1871	6.40	5.59
Klar, Augustus S.	Jan. 9, 1865	Sept. 13, 1871	6.80	4.82
Koffenberger, Henry	April 4, 1862	Sept. 14, 1871	6.58	4.30
Koppenhoeffer, Lewis	July 15, 1864	Dec. 30, 1873	8.06	5.83

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Kuppleberger, Wm. A.	Jan. 4, 1863	Oct. 13, 1870	7.29	6.28
Lacey, Charles E.	Dec. 13, 1864	Dec. 30, 1872	7.43	6.65
Lamplugh, Alexander	Jan. 12, 1865	Sept. 14, 1871	6.96	1.30
Lawrence, Horatio	Jan. 3, 1864	May 2, 1873	7.68	8.62
Lee, Gardiner H.	Feb. 27, 1864	May 2, 1873	7.01	8.01
Lewallan, William	Oct. 29, 1865	May 2, 1873	6.70	9.01
Love, William V.	March 5, 1863	Dec. 30, 1872	7.71	6.58
Lusenberg, Joseph S.	Oct. 11, 1864	June 27, 1872	5.90	2.48
Lyster, Frank	Aug. 17, 1865	Sept. 26, 1874	8.04	8.61
McClellan, Andrew J.	March 17, 1863	June 27, 1872	7.74	7.27
McDermott, William	Sept. 18, 1863	Oct. 13, 1870	6.23	8.43
McGonegal, George F.	June 17, 1862	Sept. 14, 1871	7.08	6.16
McKean, Charles E.	July 1, 1863	Dec. 30, 1872	6.92	7.43
McKinley, Alexander	Aug. 21, 1861	May 14, 1868	6.96	2.91
McVaugh, Caleb C.	April 9, 1863	Sept. 14, 1871	7.15	7.15
Maguire, Edward	March 13, 1863	Dec. 30, 1872	6.40	4.65
Mansfield, Charles M.	Sept. 8, 1864	Sept. 14, 1871	6.85	7.31
Mason, George W.	April 14, 1865	March 30, 1875	7.37	5.30
Mattis, Cecil	April 19, 1863	Dec. 30, 1872	7.30	7.63
Maucher, Samuel	Sept. 8, 1863	Sept. 14, 1871	6.15	0.00
Meade, James	June 12, 1863	Sept. 14, 1871	6.39	6.26
Moffitt, Robert W.	Jan. 1, 1863	Dec. 3, 1870	6.93	7.98
Moore, Daniel M. F.	Jan. 2, 1866	March 13, 1873	8.41	8.68
Moore, Jacob	Dec. 31, 1863	June 27, 1872	4.90	5.17
Morrison, George G.	Feb. 18, 1866	March 13, 1873	5.90	4.75
Munyan, John B.	Nov. 14, 1864	Sept. 14, 1871	6.64	3.36
Nagle, Harry A.	Sept. 12, 1861	Oct. 13, 1870	6.84	8.70
Neill, Robert	Feb. 7, 1864	June 27, 1872	7.21	7.76
Nipperd, George M.	July 7, 1862	Sept. 14, 1871	6.83	7.97
Patterson, George C.	Jan. 5, 1865	June 27, 1872	6.50	5.67
Patton, James	Dec. 23, 1863	June 27, 1872	6.98	6.46
Peiffer, George A.	Jan. 26, 1864	Dec. 30, 1872	7.18	4.51
Perry, George C.	April 5, 1865	Dec. 30, 1872	7.74	7.49
Preston, Thomas	Dec. 23, 1862	Jan. 4, 1870	7.03	7.72
Price, Joseph H.	June 3, 1865	Dec. 30, 1872	6.85	5.06
Rafferty, William	May 2, 1865	May 6, 1873	7.60	9.52
Ramsey, John B.	Sept. 23, 1865	Sept. 9, 1875	9.14	9.48
Reed, James	Feb. 22, 1861	Dec. 3, 1870	5.59	5.79
Reeves, Samuel A.	Oct. 19, 1861	Oct. 13, 1870	6.73	5.24
Ritter, George W.	Nov. 7, 1863	June 27, 1872	8.61	7.80
Roberts, Henry H.	May 9, 1864	June 27, 1872	6.83	5.40
Roberts, Robert	Aug. 6, 1865	May 2, 1873	7.36	7.42
Rodgers, Daniel A.	April 30, 1862	Sept. 14, 1871	6.03	3.87
Ruhl, Henry	April 26, 1865	Sept. 14, 1871	7.55	8.76
Ruschman, Frank	July 15, 1865	Dec. 30, 1874	8.00	8.27
Ruth, Francis H.	Feb. 18, 1863	Dec. 30, 1872	7.42	1.04
Saphore, Raymond	Oct. 20, 1861	Oct. 13, 1870	5.30	4.39
Scott, Thomas	July 21, 1861	Jan. 4, 1870	5.80	6.85
Seidell, Charles	Feb. 6, 1863	Dec. 30, 1872	6.01	8.54
Seidentop, Henry	Feb. 4, 1867	Sept. 26, 1874	6.50	7.83
Sharp, Thomas F.	Feb. 21, 1861	June 5, 1869	4.64	5.78

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Shaw, Clarence C.	April 28, 1864	Jan. 24, 1873	7.73	2.84
Shibe, John B.	May 28, 1862	Jan. 27, 1870	6.12	3.03
Sinnett, Thomas G.	March 31, 1864	Dec. 30, 1872	5.96	0.51
Slocum, Geo. W.	Dec. 22, 1862	Dec. 30, 1872	5.00	5.38
Smith, James H.	Nov. 5, 1864	Dec. 30, 1872	7.57	7.88
Soehachen, George	Sept. 11, 1863	Sept. 14, 1871	7.89	4.56
Sollinger, Henry H.	Sept. 26, 1864	Sept. 26, 1874	8.59	9.42
Steele, Elias A.	Jan. 9, 1866	Dec. 30, 1872	7.40	7.19
Steiner, Charles	March 22, 1863	Oct. 13, 1870	6.78	6.31
Stiles, John	Feb. 18, 1864	Dec. 30, 1872	7.40	9.08
Street, Geo. W.	May 6, 1864	Sept. 14, 1871	6.51	6.71
Sweeny, George W.	Aug. 1, 1865	June 27, 1872	7.30	7.14
Tatu, Henry F.	Aug. 13, 1865	Dec. 30, 1873	7.07	6.23
Taylor, William H.	Jan. 5, 1864	Feb. 9, 1871	6.37	5.92
Thompson, James T.	Aug. 13, 1865	June 27, 1872	6.70	4.46
Truax, Gilbert A.	July 6, 1865	June 27, 1872	6.27	6.47
Wagner, Benjamin	Aug. 1, 1863	May 2, 1873	7.52	8.21
Walsh, Henry M.	July 22, 1865	Sept. 14, 1871	6.78	4.15
Whitill, Joseph W.	March 6, 1865	Sept. 26, 1874	6.91	7.66
Williams, Howard L.	Jan. 30, 1865	Sept. 14, 1871	7.84	8.42
Williams, John	June 12, 1864	Dec. 30, 1872	7.30	8.36
Winters, John	Sept. 14, 1865	Dec. 30, 1872	7.58	4.01
Wood, James	Sept. 6, 1863	June 27, 1872	5.60	3.33
Wray, Harry R.	Oct. 3, 1864	June 27, 1872	6.30	8.31
Zajotti, Atillio	Oct. 8, 1864	Dec. 30, 1872	7.39	6.86
Zessinger, Frank O.	Sept. 8, 1866	Sept. 9, 1875	7.50	5.27
Ziehler, William T.	March 4, 1863	June 27, 1872	6.91	7.43
Zimmerman, William	Sept. 7, 1864	Oct. 13, 1870	5.60	5.27
Zollers, William G.	Feb. 16, 1862	Sept. 14, 1871	7.29	8.06

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Abdell, William E.	April 21, 1863	Sept. 14, 1871	8.23	6.69
Adams, George L.	April 30, 1866	March 13, 1873	6.61	5.22
Airey, John W.	May 24, 1867	Dec. 30, 1874	7.73	7.17
Alexander, George	Jan. 16, 1865	March 31, 1874	8.53	8.94
Anderson, David J.	Oct. 9, 1866	Dec. 30, 1874	6.72	7.93
Andrews, William	Jan. 16, 1866	May 2, 1873	6.32	6.35
Atkinson, Joseph	March 12, 1869	June 13, 1876	5.21	9.48
Basler, George W.	Nov. 20, 1866	Dec. 30, 1875	7.43	8.45
Bergman, Albert	March 6, 1867	June 13, 1876	6.28	7.85
Blumenthal, Moses	April 4, 1866	Sept. 19, 1873	7.09	8.99
Borlase, Wm. T. T.	Sept. 8, 1867	Dec. 30, 1875	6.68	7.39
Bowers, John C.	Aug. 30, 1867	May 29, 1874	7.43	7.49
Broadwell, Edward	Aug. 22, 1867	June 13, 1876	8.65	8.87
Brownback, Darlington	April 19, 1865	June 27, 1872	7.57	5.68

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Buell, Don Carlos	June 7, 1866	Dec. 30, 1873	7.43	2.95
Byrnes, Thomas	Sept. 13, 1867	Dec. 30, 1876		
Campbell, John	Oct. 24, 1866	Sept. 19, 1873	6.47	6.10
Carlin, Thomas	Feb. 25, 1866	Dec. 30, 1874	4.95	8.65
Carrick, Thomas	Nov. 13, 1865	Sept. 9, 1875	6.81	6.00
Castor, John E.	Nov. 27, 1866	Dec. 30, 1875	6.00	6.70
Chaigner, Frank	Aug. 10, 1864	May 29, 1874	6.77	5.40
Chandler, Joseph C.	March 27, 1866	Dec. 30, 1875	7.12	7.48
Cills, Albert G.	Aug. 21, 1866	March 3, 1873	6.91	3.18
Cochran, Arthur B.	Aug. 26, 1867	Sept. 9, 1875	7.85	8.10
Conard, Samuel F.	Nov. 14, 1865	Sept. 19, 1873	7.25	4.55
Conley, Henry	Nov. 15, 1866	Sept. 19, 1873	5.30	4.99
Connor, Thomas A.	Nov. 26, 1866	Sept. 19, 1873	7.90	8.40
Cook, John W.	March 11, 1867	Dec. 30, 1876	7.00	3.52
Conreys, Harry P.	Oct. 29, 1867	Dec. 30, 1875	7.62	9.39
Crans, Peter	June 15, 1867	Dec. 30, 1873	6.85	8.07
Crawford, John L.	Feb. 1, 1868	Dec. 30, 1876		
Crise, Daniel M.	July 2, 1864	Sept. 24, 1873	6.95	5.83
Cudden, Charles W.	Feb. 15, 1866	Dec. 30, 1875	7.40	7.39
Cullen, Charles E.	Oct. 1, 1867	Sept. 26, 1874	7.12	7.66
Cunningham, James	Oct. 29, 1867	Sept. 26, 1874	8.42	6.15
Davis, John H.	Jan. 17, 1866	Dec. 30, 1872	7.93	6.47
Dorff, Albert G.	May 22, 1867	Sept. 9, 1875	7.55	6.53
Dougherty, William J.	July 30, 1867	Sept. 9, 1875	7.95	8.97
Dunn, Henry	May 12, 1866	Dec. 30, 1872	8.11	4.63
Dunn, Stephen	May 3, 1865	May 29, 1874	7.21	4.80
Durand, Charles H.	July 25, 1866	Dec. 30, 1872	6.27	3.83
Eckersley, Richard	July 17, 1866	Dec. 30, 1872	7.89	6.48
Ehrenzeller, Charles H.	March 7, 1869	Dec. 30, 1875	5.46	7.72
Eisler, John	July 20, 1867	Oct. 7, 1876		8.88
Eldridge, Augustus R.	Nov. 2, 1867	May 19, 1874	5.60	9.78
Esling, William K.	Feb. 19, 1868	June 13, 1876	7.79	9.74
Falby, George W.	Aug. 14, 1866	May 29, 1874	8.37	7.15
Ferguson, Thomas W.	March 6, 1866	Dec. 30, 1873	6.45	5.65
Fitzpatrick, Joseph S.	Feb. 21, 1867	Sept. 19, 1873	7.44	7.57
Flaville, Alphonso	Aug. 25, 1866	Sept. 9, 1875	7.15	5.76
Floesser, George	May 13, 1867	March 30, 1875	6.42	7.21
Forsythe, George B. M.	Nov. 1, 1864	Dec. 30, 1872	6.53	3.68
Frank, Herman E.	June 22, 1866	June 13, 1876	7.50	8.94
Franks, William	Sept. 18, 1865	March 30, 1875	7.70	9.15
Fricker, Isburne E.	May 8, 1867	Sept. 9, 1875	9.16	9.10
Gallagher, George P.	Sept. 6, 1866	March 30, 1875	8.18	6.97
Gardiner, Albert S.	Aug. 31, 1865	March 30, 1875	8.14	8.56
Geisbach, George	Oct. 23, 1865	May 29, 1874	6.31	2.02
Gray, Silas	March 22, 1867	Dec. 30, 1876		
Graupe, Lewis L.	July 6, 1867	Dec. 30, 1876		
Greene, Jonas	April 8, 1867	Dec. 30, 1874	6.91	6.58
Grier, John D.	Aug. 26, 1867	June 13, 1876	7.29	9.16
Groth, John	March 13, 1870	Dec. 30, 1876		
Hagan, Michael	Dec. 7, 1866	Sept. 12, 1873	6.88	3.84
Hagar, William H.	May 12, 1866	Dec. 30, 1874	7.72	5.12

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Hamilton, Alfred A.	June 10, 1866	June 10, 1876	5.95	8.70
Hamilton, Harry G.	Dec. 1, 1866	Sept. 19, 1873	5.90	2.85
Hamilton, William	May 9, 1870	Sept. 26, 1876		10.00
Harkness, John	Sept. 21, 1866	Dec. 30, 1872	7.69	9.69
Harley, Franklin A.	Sept. 10, 1867	Dec. 30, 1876		
Heib, Lewis	Aug. 1, 1868	Oct. 7, 1876	6.54	8.52
Henninger, George I.	Sept. 25, 1866	Sept. 23, 1876	7.75	8.48
Hickman, William G.	Dec. 8, 1867	Dec. 30, 1875	8.11	9.42
Horn, John W.	Dec. 4, 1865	May 29, 1874	8.29	8.16
Howe, George W.	Feb. 24, 1870	June 13, 1876	2.10	8.94
Irwin, William J.	Sept. 28, 1866	June 13, 1876	7.77	9.13
Jones, Edward R.	Jan. 17, 1868	Sept. 26, 1876	6.63	9.56
Johnson, Charles E.	July 27, 1867	March 30, 1875	7.19	6.80
Johnson, Joseph C.	Aug. 5, 1867	June 13, 1876	6.16	9.97
Keene, Robert C.	Aug. 22, 1865	Nov. 19, 1873	7.88	4.90
Keichline, George W.	July 13, 1867	June 13, 1876	4.85	9.62
Kelley, George W.	June 28, 1868	Dec. 30, 1876		
Kelly, Thomas H.	Feb. 14, 1867	Dec. 30, 1875	7.65	8.11
Kidd, William S.	Oct. 19, 1868	Dec. 30, 1875	6.81	8.87
Kirk, William	Dec. 16, 1866	June 13, 1876	6.36	8.72
Kirkbride, Horace	June 21, 1865	Sept. 26, 1874	7.32	4.51
Kaorr, Edward T.	Dec. 17, 1867	Dec. 30, 1876		
Knorr, Henry L.	Dec. 6, 1865	Dec. 30, 1872	7.09	6.72
Kreer, George W.	Dec. 18, 1866	Dec. 30, 1873	7.25	4.55
Larkins, Francis E.	May 27, 1866	Dec. 30, 1872	7.54	3.14
Layer, Charles H.	Feb. 20, 1868	Sept. 9, 1875	8.07	9.43
Lee, Lincoln	Oct. 6, 1865	Dec. 30, 1872	6.55	2.62
Lehman, George U.	Feb. 11, 1864	March 13, 1873	6.96	4.67
Lemon, Albert J. B.	Aug. 20, 1867	Dec. 30, 1875	8.66	9.68
Levis, Washington	Jan. 24, 1866	May 29, 1874	8.20	7.82
Lockett, John	Aug. 17, 1867	Sept. 9, 1875	7.25	5.01
McCarney, James	March 28, 1866	Sept. 19, 1873	7.43	8.45
McClintock, William	Nov. 15, 1867	Dec. 30, 1875	7.45	9.57
McFarland, Joseph	March 8, 1866	June 27, 1872	6.95	4.63
McGinley, Alexander W.	Sept. 20, 1864	Sept. 14, 1871	6.53	0.00
McGuigan, John	May 3, 1868	Dec. 30, 1874	7.73	7.33
McKee, Francis M.	Dec. 31, 1865	Sept. 9, 1875	6.75	5.45
McKnight, John	July 8, 1865	Dec. 30, 1872	8.17	5.52
McMichael, Wm. G.	Nov. 2, 1866	Dec. 30, 1873	7.31	8.90
McMurtrie, Thomas	July 20, 1866	May 2, 1873	6.82	6.01
Mackey, Samuel J.	June 7, 1866	Dec. 30, 1875	5.09	6.63
Magee, Paul	Dec. 31, 1866	Sept. 19, 1873	7.87	9.01
Mallock, William G.	Nov. 13, 1865	Dec. 30, 1872	8.16	6.69
Malloy, Edward	Dec. 9, 1865	Sept. 9, 1875	6.50	3.30
Mansfield, Charles F.	Nov. 13, 1866	Dec. 30, 1875	7.79	9.13
Mayer, Henry	July 23, 1865	Dec. 30, 1872	7.85	8.29
Mathews, David T.	Feb. 10, 1867	June 13, 1876	5.38	6.93
Maust, George W.	Aug. 18, 1865	Dec. 30, 1874	7.49	8.24
Menegaux, Louis	June 14, 1868	Dec. 30, 1876		
Mergenthaler, Albert	April 26, 1867	Sept. 9, 1875	8.09	8.67
Michael, Jacob A.	March 12, 1867	June 11, 1874	7.04	3.06

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Conduct.</i>
Miller, Lewis	April 11, 1867	Sept. 9, 1875	7.50	4.68
Miller, Edward	Oct. 6, 1869	June 13, 1876	4.00	7.79
Miller, Edward I.	July 5, 1868	Oct. 7, 1876		9.24
Milligan, Joseph	March 22, 1867	May 2, 1873	6.43	1.05
Moore, Edward R.	May 13, 1866	May 2, 1873	6.48	6.32
Moore, William	May 12, 1866	Dec. 30, 1875	7.50	8.24
Moore, William J.	Nov. 30, 1865	Sept. 19, 1873	6.01	2.59
Morrison, Thomas S.	Aug. 21, 1867	Sept. 26, 1876		9.08
Moyer, Samuel B.	Jan. 24, 1866	June 9, 1874	6.13	5.60
Muntz, John	May 7, 1866	May 29, 1874	6.71	3.83
Murray, William B.	April 21, 1867	Sept. 9, 1875	7.68	6.25
Nagle, John	Jan. 15, 1868	Sept. 26, 1876	5.91	5.40
Newcomb, George C.	Feb. 6, 1867	Sept. 26, 1874	7.38	9.45
Norman, Frank C.	Jan. 12, 1864	Sept. 19, 1873	7.73	6.32
Olden, Louis J.	May 23, 1865	Dec. 30, 1872	7.30	5.92
Opdyke, Henry	July 14, 1867	Sept. 9, 1875	6.86	7.15
Orr, William R.	March 4, 1867	Dec. 30, 1873	5.76	8.11
Orr, Peter A.	May 13, 1867	Sept. 9, 1875	7.46	8.42
Papenheimer, Michael	June 4, 1869	Sept. 9, 1875	7.06	9.22
Parkinson, Martin L.	May 20, 1868	Oct. 7, 1876		10.00
Paulus, Samuel	June 25, 1864	June 27, 1872	8.11	7.35
Phillips, Harry H.	Sept. 12, 1869	Sept. 26, 1876		9.80
Phillips, James R.	March 3, 1867	Oct. 20, 1876	6.87	8.28
Pierce, Thomas	Sept. 9, 1869	Sept. 26, 1876		9.92
Pifer, Andrew J.	Oct. 17, 1867	Dec. 30, 1875	7.35	6.42
Pote, William G.	Feb. 28, 1865	March 30, 1873	6.71	5.21
Preis, Frank	Jan. 26, 1867	March 30, 1875	6.55	7.38
Quigley, Joseph	Sept. 29, 1864	June 27, 1872	6.48	5.54
Rainey, Henry	March 28, 1868	Oct. 7, 1876		9.64
Reavey, Charles E.	April 26, 1866	June 27, 1872	7.94	5.68
Reynolds, William	April 16, 1866	May 29, 1874	6.35	6.28
Richards, William F.	June 16, 1867	Sept. 9, 1875	7.38	3.90
Riley, Ulysses G.	May 2, 1865	May 2, 1873	7.83	8.72
Robins, William P.	July 26, 1866	Sept. 9, 1875	6.83	5.65
Robinson, William S.	April 16, 1864	Sept. 14, 1871	7.95	8.34
Rogers, Hugh	April 1, 1868	Sept. 9, 1875	5.34	6.79
Rose, George	July 19, 1868	Dec. 30, 1876		
Roth, John	June 12, 1865	May 29, 1874	7.61	5.29
Rubicam, Charles	May 13, 1868	Dec. 30, 1874	8.08	9.29
Ridden, Charles E.	Sept. 25, 1866	June 13, 1876	7.00	9.02
Scherff, Charles F.	Oct. 20, 1863	Sept. 19, 1873	6.75	6.86
Shambough, Walter F.	May 25, 1866	Dec. 30, 1873	6.75	5.41
Shuster, William	April 29, 1866	Dec. 30, 1872	7.00	7.03
Sidebotham, George	March 17, 1867	March 30, 1875	8.15	6.44
Smith, George W.	June 14, 1868	Oct. 7, 1876	6.35	7.36
Smith, John	Nov. 9, 1866	May 2, 1873	7.38	6.41
Smith, Lewis T.	June 26, 1867	June 13, 1876	7.35	8.87
Smith, William H.	May 4, 1866	Dec. 30, 1875	4.00	7.33
Snyder, Bertram	Nov. 28, 1865	June 28, 1872	6.90	7.14
Stuart, John R.	Jan. 26, 1867	Dec. 30, 1875	6.12	8.13
Summers, William	May 21, 1864	Sept. 14, 1871	5.45	5.40

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Tickner, Harry	Sept. 19, 1865	Sept. 9, 1875	7.08	6.55
Tompkins, William	Feb. 20, 1867	Sept. 26, 1876	5.37	8.20
Torpey, Dominic	Feb. 19, 1867	June 13, 1876	7.16	7.48
Triol, Manuel A.	June 30, 1868	June 13, 1876	5.68	6.38
Tweaddell, Alexander	March 6, 1868	Sept. 9, 1875	7.42	7.14
Vajohn, Charles	Aug. 9, 1866	March 30, 1875	7.39	3.75
Vandever, Tullius	May 15, 1866	Sept. 9, 1875	7.64	6.43
Walker, George H.	Nov. 17, 1867	Dec. 30, 1876		
Wallace, Thomas	May 26, 1866	Dec. 30, 1875	6.31	2.78
Ware, Lewis L.	Dec. 16, 1866	Sept. 26, 1876	5.92	6.64
Warner, Howard	April 27, 1867	Jan. 20, 1876	6.12	6.34
Watson, William C.	Oct. 12, 1866	Oct. 7, 1876	5.01	8.00
Weirman, Charles	Nov. 9, 1866	June 13, 1876	5.21	6.53
White, Francis	Nov. 8, 1866	June 13, 1876	4.95	8.73
Wilhelm, Gustavus	March 29, 1867	Dec. 30, 1875	6.63	9.53
Wilkes, Samuel	July 7, 1865	June 27, 1872	6.44	2.72
Williams, Frank M.	July 14, 1866	June 13, 1876	5.95	8.52
Wilson, James	Jan. 17, 1867	March 30, 1875	7.16	8.81
Wright, Jefferson D.	July 31, 1866	Sept. 19, 1873	7.28	7.31
Wuerkes, Richard	April 17, 1870	Sept. 26, 1876		10.00
Wyand, John	Jan. 2, 1868	Sept. 26, 1876		9.72
Yeager, Walter G.	July 23, 1867	June 13, 1876	3.10	9.69
Yeamans, Joseph M.	June 25, 1865	Dec. 30, 1872	7.23	4.74

SUMMARY.

Third School,	.	.	.	.	.	199
Second "	.	.	.	.	.	159
First "	.	.	.	.	.	190
Total,	.	.	.	.	.	548

APPENDIX F.

COURSE OF STUDY.

APPENDIX F.

GIRARD COLLEGE

COURSE OF STUDY FOR

EIGHT YEARS AND SIX MONTHS.

January, 1877.

First School — Studies and Exercises.

Class 1.

ALPHABET.— Names and sounds of letters.

READING.— Primer.

SPELLING.— Phonic and orthographic.

WRITING.— Letters, numbers on slates.

DRAWING.

OBJECT LESSONS.— Colors and their shades. Forms, lines, surfaces and solids. Parts, qualities and uses of common objects.

Class 2.

READING.— First Reader.

SPELLING.— Primary Speller.

WRITING.— Words and sentences, on slates.

DRAWING.

ARITHMETIC.— Numeration and notation. Addition.

OBJECT LESSONS — Inanimate objects and their qualities.

Class 3.

READING.— Second Reader.

SPELLING.

WRITING.— On slates, numbers to millions. Sentences.

DRAWING.

ARITHMETIC.— Addition and Subtraction. Multiplication table.

OBJECT LESSONS.— Animals, their habits, forms and uses.
Forms, of earth, oceans, continents,
islands, etc.

Class 4.

READING.— Third Reader.

SPELLING.

WRITING.— On slates. Dictation lessons.

DRAWING.

ARITHMETIC.— Multiplication. Table reviewed. Mental Arithmetic commenced. Federal and English money tables.

GEOGRAPHY.— Outlines of Countries, States, Gulfs, Bays, Coasts, Courses of Rivers.

OBJECT LESSONS.— Plants, Fruits, Grains, Flowers. Geographical figures.

Class 5.

READING.— Fourth Reader.

WRITING.— On slates and paper.

SPELLING.

DRAWING.

Class 5.—Continued.

GEOGRAPHY.—Primary, United States. Outline maps. Drawing maps on slates and blackboards.

ARITHMETIC.—Division, long, short, and by factors. Mental Arithmetic.

OBJECT LESSONS.—Birds and other Natural History objects.

Second School — Studies and Exercises.*Class 1.*

READING.—Selected books.

SPELLING.—Words of similar sound but different meaning. Difficult words of one or more syllables.

WRITING.—With pen on paper. Dictation lessons. Roman numbers.

ARITHMETIC.—Reduction of compound numbers. Tables of Weights and Measures. Mental Arithmetic, continued.

GEOGRAPHY.—Primary, North and South America. Drawing maps on slates and blackboards.

DRAWING.

Class 2.

READING.—History of the United States. Natural History.

SPELLING.—Oral, and by dictation.

GEOGRAPHY.—Primary, Europe. Outline maps. Drawing maps on slates and blackboards. Terrestrial Globe.

ARITHMETIC.—Tables of Weights and Measures. Addition and subtraction of compound numbers. Mental Arithmetic, continued.

WRITING.—With pen on paper. Dictation lessons. Roman numbers reviewed.

DRAWING.

Class 3.

READING.— Selected books.

SPELLING.— Pronouncing Speller. Geographical and Historical words that occur in other lessons. Use of Dictionary. Defining.

WRITING.— Dictation of words and sentences, and from copies. Abbreviations.

GEOGRAPHY.— North and South America and United States reviewed. Drawing outline maps on blackboards. Terrestrial Globe.

HISTORY.— United States.

ARITHMETIC.— Tables reviewed. Addition, subtraction and multiplication of compound numbers. Mental Arithmetic, continued.

DRAWING.

Class 4.

READING.— Natural History. History of the United States. Selected books.

WRITING — From copies; Dictation, Defining. Abbreviations, continued.

SPELLING.— Including oral definitions.

GEOGRAPHY.— Europe. Drawing outline maps. Globe.

ARITHMETIC.— Multiplication and division of compound numbers. Vulgar fractions, commenced. Mental Arithmetic.

GRAMMER.— Commenced.

HISTORY.— United States.

DRAWING.

Class 5.

READING.— History of the United States. Selected books.

WRITING.— Letters to friends on familiar subjects. Words and sentences dictated. Writing from copies.

SPELLING.— Pronouncing Speller. Dictionary, with definitions. Dictation lessons.

Class 5.—Continued.

GEOGRAPHY.—Asia and Africa. Australia. Drawing outline maps. Use of Globe.

GRAMMAR.—Continued. Parsing simple sentences. Practice on the conjugation of verbs.

HISTORY.—England; to be read, and questions answered after reading.

ARITHMETIC.—Vulgar fractions, continued. Mental Arithmetic.

DRAWING.

Third School — Studies and Exercises.

Class 1.

READING.—History of France. Selected books.

SPELLING.—Oral and written. Defining.

WRITING.—From copies. Dictated words and sentences.

GEOGRAPHY.—General review. Drawing outline maps. Use of Globe.

GRAMMAR.—Analysis and parsing.

ARITHMETIC.—Vulgar fractions reviewed. Decimal fractions. Mental Arithmetic finished.

HISTORY.—General; United States reviewed.

DEPARTMENT OF ENGLISH.

Class 2.

ORTHOGRAPHY.—Written exercises.

ETYMOLOGY.—Prefixes and suffixes. Derivation of words.

GRAMMAR.—Parsing and analysis.

ELOCUTION.—Reading and declamation.

COMPOSITION.—Construction of simple and compound sentences. Interrogative, affirmative, negative, and conditional sentences. Epistolary exercises.

HISTORY.—General History, continued.

Class 3.

ORTHOGRAPHY.— Written exercises, continued.

ETYMOLOGY.— Roots and their derivatives.

GRAMMAR.— Written exercises in parsing. Analysis.

ELOCUTION.— Reading and declamation.

COMPOSITION.— Letter writing and narratives.

Class 4.

ORTHOGRAPHY.— Written exercises, continued.

ETYMOLOGY.— Derivatives and combination of words.

GRAMMAR.— Parsing and analysis.

HISTORY.— Narratives of important events.

CONSTITUTION.— Of the United States.

COMPOSITION.— Descriptions of familiar objects and scenes.

ELOCUTION.

Class 5.

GRAMMAR.— Analysis, continued.

CONSTITUTION.— Of the United States.

READING.— Historical.

COMPOSITION.— Historical events and characters.

ELOCUTION.

Class 6.

GRAMMAR.— Correction of false syntax. Parsing selected extracts.

RHETORIC.— Figures of speech. Style.

ELOCUTION.— Oratorical and poetical extracts read and recited.

HISTORY.— Lessons to be read, and questions thereon.

COMPOSITION.— Reports of passing events.

Class 7.

HISTORY.— Written biographical sketches prepared for recitation.

RHETORIC.— Parts of discourse. Arguments and their arrangement.

COMPOSITION.— Descriptive.

ELOCUTION.

DEPARTMENT OF FRENCH.

- Class 2.*—ELEMENTARY LESSONS. Pronunciation.
Class 3.—READING. Grammar to verbs.
Class 4.—READING AND TRANSLATION. Regular verbs.
Class 5.—DICTATION LESSONS. Irregular verbs. Reading and translation.
Class 6.—READING. Questions and answers in French. Irregular verbs, continued.
Class 7.—CONVERSATION IN FRENCH. Grammar reviewed. Reading and translation.
-

DEPARTMENT OF SPANISH.

- Class 3.*—SOUNDS OF THE ALPHABET. Pronunciation of words. Reading. Grammar, to verbs.
Class 4.—READING AND TRANSLATING. Written exercises. Grammar, verbs.
Class 5.—READING AND TRANSLATING. Dictation lessons. Grammar, regular and irregular verbs. Questions and answers in Spanish.
Class 6.—READING AND TRANSLATING. Grammar, continued. Spanish conversation.
Class 7.—READING AND TRANSLATING. Grammar. Parsing and analysis of sentences. Spanish conversations. Translation from English to Spanish.
-

DEPARTMENT OF NATURAL HISTORY.

- Class 2.*—COMMON THINGS. Sights and sounds, and what they mean, etc.
Class 3.—NATURAL HISTORY.
ELEMENTS OF PHYSIOLOGY.
Class 4.—NATURAL HISTORY.
ANATOMY AND PHYSIOLOGY.

- Class 5.*—NATURAL HISTORY.
PHYSICAL GEOGRAPHY.
- Class 6.*—COMPARATIVE PHYSIOLOGY.
BOTANY.
- Class 7.*—GEOLOGY.
PRINCIPLES OF ZOOLOGY.
-

DEPARTMENT OF GENERAL PHYSICS.

- Class 2.*—CONVERSATIONS ON NATURAL PHILOSOPHY.
- Class 3.*—NATURAL PHILOSOPHY. Definitions. Mechanical powers.
Lectures and illustrations.
- Class 4.*—NATURAL PHILOSOPHY. The Pendulum. Uniform, accelerated, and retarded motion. Falling bodies.
Specific gravity. Lectures.
CHEMISTRY. Recitations and lectures, with experiments
- Class 5.*—CHEMISTRY. Recitations and lectures.
NATURAL PHILOSOPHY. Hydrostatics, Hydraulics, Pneumatics. Lectures, with illustrations.
- Class 6.*—CHEMISTRY. Recitations and lectures, with experiments.
NATURAL PHILOSOPHY. Optics; Heat; lectures, with illustrations.
ASTRONOMY.
- Class 7.*—CHEMISTRY. Recitations and lectures, with experiments.
NATURAL PHILOSOPHY. Electricity and magnetism; lectures, with illustrations.
ASTRONOMY.
-

DEPARTMENT OF MATHEMATICS.

- Class 2.*—ARITHMETIC. Analysis; simple proportion; square root.
- Class 3.*—ARITHMETIC. Square root; compound proportion; partnership; percentage and its applications.
ALGEBRA, to fractions.

- Class 4.*— ARITHMETIC. Simple and compound interest ; discount ; cube root
ALGEBRA. Fractions ; equations of the first degree.
- Class 5.*— GEOMETRY. Four books.
ALGEBRA. Equations of the second degree.
ARITHMETIC, reviewed.
- Class 6.*— PLANE TRIGONOMETRY, with use of instruments.
ARITHMETIC, reviewed.
- Class 7.*— SURVEYING. Field operations.
NAVIGATION.
ARITHMETIC, reviewed.
-

DEPARTMENT OF GRAPHICS.

- Class 2.*— WRITING. Linear drawing.
- Class 3.*— WRITING. Card drawing.
- Class 4.*— WRITING. Drawing from cards and objects.
BOOK-KEEPING.
- Class 5.*— DRAWING from cards and objects. Linear perspective.
BOOK-KEEPING. Writing.
- Class 6.*— PLAIN AND ORNAMENTAL WRITING. Drawing from cards and objects. Geometrical perspective. Mechanical drawing ; Book-keeping.
- Class 7.*— DRAWING from objects. Geometrical perspective. Mechanical drawing. Book-keeping. Plain and ornamental writing.

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EIGHTH
ANNUAL REPORT
OF THE
BOARD OF DIRECTORS
OF
CITY TRUSTS.

REPORT FOR THE YEAR 1877.

PHILADELPHIA:

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JANUARY, 1878.

EIGHTH
ANNUAL REPORT
OF THE
BOARD OF DIRECTORS
OF
CITY TRUSTS.

REPORT FOR THE YEAR 1877.

JANUARY, 1878.

PHILADELPHIA:

JAMES B. CHANDLER'S STEAM PRINTING ESTABLISHMENT,

Nos. 306 & 308 Chestnut street.

BOARD OF DIRECTORS
OF
CITY TRUSTS,
1878.

WM. WELSH, *President*,

304 Walnut street.

Ex-Officio Member of Standing Committees.

HENRY M. PHILLIPS, *Vice-President*.

126 South Sixth street.

GUSTAVUS S. BENSON,
1515 Spruce street.

ALEXANDER BIDDLE,
1307 Walnut street.

JAMES CAMPBELL,
215 S. Sixth street.

JAMES L. CLAGHORN,
314 Chestnut street, (Com'l Bank.)

CHARLES H. T. COLLIS,
S. E. cor. Fifth and Walnut streets.

WM. H. DRAYTON,
704 Walnut street.

WILLIAM B. MANN,
227 S. Sixth street.

JOHN H. MICHENER,
122 Arch street.

GEORGE H. STUART,
13 Bank and 16 Strawberry street.

LOUIS WAGNER,
341 Walnut street.

Members of the Board; "Ex-Officio."

WILLIAM S. STOKLEY, *Mayor of Philadelphia*, Fifth and Chestnut streets.

GEORGE A. SMITH, *Pres't Select Council*, No. 235 N. Third street.

JOSEPH L. CAVEN, *Pres't Common Council*, 158 N. Ninth street.

CHAS. T. MILLER, *Secretary*.

19 S. Fifth street.

COMMITTEES.

Committee on Finance and Accounts.

JAMES L. CLAGHORN, *Chairman*,
LOUIS WAGNER,
THE MAYOR OF THE CITY,

JAMES CAMPBELL,
GUSTAVUS S. BENSON,
WM. H. DRAYTON.

Committee on the Property of the Girard Estates within the City of Philadelphia.

JOHN H. MICHENER, *Chairman*,
GUSTAVUS S. BENSON,
PRESIDENT OF COMMON COUNCIL,

GEORGE H. STUART,
HENRY M. PHILLIPS,
WM. H. DRAYTON.

Committee on the Property of the Girard Estates without the City of Philadelphia.

ALEXANDER BIDDLE, *Chairman*,
LOUIS WAGNER,
PRESIDENT OF SELECT COUNCIL,

WILLIAM B. MANN,
JAMES CAMPBELL,
JAMES L. CLAGHORN.

Committee on Household of Girard College.

GEORGE H. STUART, *Chairman*,
JOHN H. MICHENER,
PRESIDENT OF SELECT COUNCIL,

CHARLES H. T. COLLIS,
HENRY M. PHILLIPS,
LOUIS WAGNER.

Committee on Instruction and Library of Girard College.

JAMES CAMPBELL, *Chairman*,
ALEXANDER BIDDLE,
MAYOR OF THE CITY,

WILLIAM B. MANN,
WM. H. DRAYTON,
JAMES L. CLAGHORN.

Committee on Admission and Discipline, and Discharge, of Girard College.

GUSTAVUS S. BENSON, *Chairman*,
JAMES L. CLAGHORN,
PRESIDENT OF COMMON COUNCIL,

ALEXANDER BIDDLE,
HENRY M. PHILLIPS,
CHARLES H. T. COLLIS.

Committee on the Property and Administration of the Wills Hospital and other Trusts.

CHARLES H. T. COLLIS, *Chairman*,
WILLIAM B. MANN,
WM. H. DRAYTON.

ALEXANDER BIDDLE,
JAMES L. CLAGHORN.

Executive Committee.

WILLIAM WELSH, *Chairman*,
JAMES L. CLAGHORN,
JOHN H. MICHENER,
ALEXANDER BIDDLE,

JAMES CAMPBELL,
GEORGE H. STUART,
GUSTAVUS S. BENSON,
CHARLES H. T. COLLIS.

THE
EIGHTH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

To the Legislature of the State of Pennsylvania, the Councils of the City of Philadelphia, and the Board of Appointment, composed of the Judges of the Courts of Common Pleas of the City and County of Philadelphia :—

GIRARD ESTATE.

COLLEGE.

IN A DECISION of the Supreme Court of the United States, made in 1868, it is recognized that the entire income from the residuary estate of Stephen Girard's bequest, may be used exclusively for the maintenance and education of orphans in Girard College, and for providing increased accommodations, until the whole of the College property is fully

occupied for this purpose. This decision was made when the heirs of Stephen Girard claimed all the surplus income, alleging that the City of Philadelphia, indicated in the Will, no longer existed, and that therefore any surplus, beyond the requirements of the College, could not be used in accordance with the directions of the testator. The Counsel of the City, Messrs. Meredith and Olmsted, then contended that the royalty from the mining of coal appertains to the realty, and should be invested, as it is not a permanent income. They argued that very many years must elapse before there could be any surplus income applicable to the second and third objects indicated in the Will. These are :—*First*, an increase in the number of police and watchmen, and :—*Second*, the improvement of the City property. The Supreme Court decided, that if the permanent income of the estate ever exceeds the cost of erecting buildings, and maintaining and educating as many orphans as can properly be cared for on the College ground, such surplus would not go to the heirs, but the Court would then decide whether it could be expended for the benefit of the enlarged City, or for that portion embraced within the old City limits.

The decisions of the Courts having been adverse to the opening of streets through the College grounds, and to the placing Girard avenue and Twenty-second street on the City plan, the Board of Directors have felt warranted in having the grounds carefully surveyed and properly leveled, and also thoroughly drained, by building suitable culverts. It became necessary to take down the old farm-house, barn, and carpenter shop, and to erect a carpenter shop and a stable on the

western portion of the lot. A boiler-house, laundry and bakery, with steam engines, fans, cold-air ducts, and all the modern appliances, have been erected near the north wall, and of sufficient size to heat with steam all the existing buildings, and to do the work of a very large family. The exterior of a marble chapel, to seat two thousand boys, has been finished, and the interior will soon be completed. Five buildings, also of marble, were erected, and are now occupied. The front of the centre building accommodates the officers, and in the rear of it there is a dining-room for three hundred and twenty orphans, with ample kitchen arrangements. The two buildings on either side of the centre building are double houses, each accommodating a section of forty boys. They have thoroughly ventilated schoolrooms, dormitories, and sitting-rooms for the section when not in school. Each house is under the care of a governess, assisted by an intelligent seamstress, all being supervised by Miss Anna M. Shreve, the recently-elected assistant matron. Mr. Henry W. Arey, the experienced Secretary of the Board, was elected Vice President, and, with the concurrence of President Allen, he is specially charged with the care and control of the new buildings, which comprise the primary department of the Institution. The Directors of City Trusts, being fully aware of the danger of virulent diseases, when large numbers of youth are congregated, have tried to take every precaution necessary for the preservation of health. Professor Robert Briggs, an eminent civil engineer, and Mr. D. Hudson Shedaker, an experienced surveyor, were employed to co-operate with Mr. James H. Windrim, the architect, in providing effective drainage, sewage, ventilation and

heating. The flow of noxious gas from the City sewer is prevented by a very complete trap, and the impure air from the College sewers is drawn off by a powerful ventilating shaft around the chimney-stack, connected with the steam boilers. The plumbing in the houses received close attention, and there are two heated ventilating shafts in each building to facilitate the exit of air forced in by the large fan located at the boiler-house. Each section of forty boys is in a separate house, yet the whole cluster is connected by a corridor, the lower floor of which is slate, on iron joists. Each house has a staircase, also of slate, and as they communicate through the corridor, there is the very best opportunity for escape in case of fire. The hazard of such a calamity has been reduced to the utmost by the absence of all furnaces and fires, the steam for heating the houses being conveyed from the distant boiler-house. Sixteen rooms have been finished in the basements of these buildings for playrooms, or for mechanical instruction, if the committee that is now considering the subject of industrial education becomes convinced that it can be advantageously introduced into the College. The eight teachers for the primary department were selected after a competitive examination, to which all were invited who had experience in teaching or held certificates of fitness therefor. To prevent too great an increase in the family of the College these teachers will reside at their homes, whilst those hitherto employed live in the Institution.

The discipline of the College is good, and it is, no doubt, aided by the thorough military drill of a Cadet Corps, comprising most of the older pupils. The demand for the use

of the excellent College band became so frequent and urgent that the Directors, to prevent an interference with the studies of the boys, were constrained to restrict its going outside of the College except on public national occasions.

At the close of last year there were five hundred and forty-eight pupils in the College; two hundred and sixty-eight were admitted during 1877; forty-two bound out to suitable trades and occupations; four became eighteen years of age, and then their connection with the College ceased, under the terms of the Will; the indentures of three boys were canceled; nine were expelled, being unfit companions for the other pupils, leaving seven hundred and fifty-four now in the College. One hundred and sixteen additional pupils will be admitted in January and February, making a total of eight hundred and seventy, the full capacity of the existing buildings. Of the boys admitted during 1877, twenty-seven were born within the limits of the old City of Philadelphia; two hundred and thirty-nine elsewhere in Pennsylvania; one in the City of New York.

This is the first instance in which any boy born outside of Pennsylvania was admitted into the College, as the applicants from this State have hitherto exceeded the capacity of the College; and under the Will they have a preference over orphans born elsewhere. On the completion of the new buildings this month, all the boys then duly registered were admitted by a vote of the Board, although, for sanitary and other reasons, a few of them have not yet entered the Institution. Some of the boys just admitted had been registered nearly two years, and others but a few days.

With the prospect of an early admission a large number of names are now being registered.

Since the first opening of the College two thousand one hundred and seventy-seven orphans have been admitted, and nine hundred and thirty-four indentured. Owing to the increase in the number of pupils, and the unwillingness of very many employers to take indentured apprentices, this department of their duty gives the Directors of City Trusts increasing solicitude, and led to the appointment of a special committee to consider the subject. As boys are received into the College when from six to ten years old, and bound out between fourteen and eighteen, there is a prevailing belief that there is ample time for industrial training, as well as for mental culture. Mr. Girard, in his Will, plainly indicated his desire that the pupils should be so fitted in the College for productive industrial pursuits that habits of industry would become a moral principle. He indicated suitable occupations, and named agriculture first. The special committee has under consideration the feasibility of leasing to some skillful agriculturist and teacher, part of the farm lands belonging to the Girard Estate, in Schuylkill or Columbia County, with a view of securing for such of the graduates as are fitted for it, a scientific and practical education in all the departments of agriculture, and thus increase the interest of lads in this productive occupation. Navigation is named second, and although there is theoretical instruction in navigation given in the College, yet thus far there have been few opportunities found for indenturing boys to those who would give them practical instruction. The Will next designates arts,

mechanical trades, and manufactures, and the Directors may find that some trades can be advantageously taught in the College, and that to prepare for other trades, the eyes and hands of boys who have taste and an aptitude for it, may be instructed in mechanic arts by skillful teachers, as they now are in drawing and penmanship. Shoemaking is now taught to boys who have finished their studies, and are waiting for suitable situations; but skill and industrious habits are rarely if ever acquired when there is no aptitude for, or a dislike to, the trade or occupation.

The whole subject will receive the consideration its importance demands, and the success of special instruction in the department of drawing, affords an incentive to arrange for special instruction in other departments, suited to well trained and educated boys.

The entire expenditure during the year 1877, for maintaining the College and grounds, was \$191,880, including ordinary repairs, and \$4,193 for a new lavatory in the basement of Building No. 2, and other improvements—being \$1,286 less than the expenditure during the former year.

The sum of \$241,504 was spent for leveling the ground, curbing and paving portions of it, draining it with large culverts, erecting stone buildings for a carpenter shop, a stable, a boiler and engine house, bakery and laundry, with their appliances, and procuring eight large boilers, two steam engines, ventilating fan, air duct, steam pipes with radiators, and also payments on account of the Chapel, and the cluster of five buildings, with their school and household furniture, etc.

Competitive bidding by the best mechanics is always adopted when practicable, and although contracts have thus been made at very advantageous rates, yet in almost every instance the work has been entirely satisfactory.

INCOME AND INVESTMENTS.

The Directors of City Trusts resolved that three-fourths of the net receipts from coal mines should be invested to augment the permanent fund for the maintenance of the College. The net receipts from this source during 1877, amounted to \$286,413 61, being \$131, 664 66, more than the receipts for 1876.

Investments to the extent of \$106,400 were made in the Six per cent. Loan of the City of Philadelphia and in payments on account of two blocks of offices now being erected south of the Girard Bank and of the Brokers' building, and in changing the house No. 31 South Eleventh street into a store and dwelling, and widening Pier No. 2, north of Market street, and extending it to the Port Wardens' line. The small dilapidated Pier No. 1 was removed by the Camden & Philadelphia Steamboat Ferry Company, by authority of the Board of Directors of City Trusts, a lease of the water front having been made for ferry purposes. The investments during the year have, owing to the requirements for College buildings, been less than three-fourths the receipts from coal mines, yet, on an average

of years, this proportion has been invested. The interest received during the year from City Loan was \$21,936, and the net income from property in the City of Philadelphia was \$220,665, being about \$30,000 less than that of the year before, owing to a decrease in the rents of the property of the Estate.

The Court of Common Pleas has granted the petition of the Directors of City Trusts for authority to square a lot on Passyunk avenue, by exchanging with the School Board certain small angular plots of ground formed by running streets through the property. It is hoped that ere long the Directors of City Trusts will be able to build advantageously on some portions of the five hundred and fifty acres of unproductive ground belonging to the Estate, situated in the southern portion of the City.

FUND FOR THE IMPROVEMENT OF THE EASTERN FRONT OF THE CITY.

The improvements directed in the Will of Mr. Girard, on Delaware avenue and in Water street, having been completed, the Directors of City Trusts have endeavored to carry out the second-named object, the removal of wooden buildings from the plot of the then City of Philadelphia. The Legislature of the State enacted a law preventing the erection of wooden buildings in the City, and giving such authority as was within

its power, to remove existing buildings. The condemnation of frame houses as nuisances was found to be impracticable, therefore the Directors sent a notice to the owner of each wooden building in the City, soliciting proposals for their removal, but in almost every case their demands were about equal to the value of the ground and buildings. One of the owners made a reasonable offer, and \$200 was paid for the removal of his building. Other offers are under consideration, and, in the interim, it was deemed wise to make a temporary investment of the surplus income, which cannot be diverted from the purposes indicated in the Will. A portion of the income was expended in paying the salary of a special police officer, in making repairs to the paving of Delaware avenue and Water street, and in cleansing the intermediate alleys. As Delaware avenue was opened, paved, and the land purchased at the expense of this Trust, the Board of Directors has endeavored to exercise such a supervision of it as to prevent it from being diverted to uses not contemplated by the testator of the Fund. A City ordinance having been passed authorizing the construction of a railroad on Delaware avenue, north of Dock street, an amicable arrangement was entered into with the River Front Railroad Company, restricting the use of the avenue to the hours when there is little traffic upon it, and preventing the laying of more than a single track, without sidings.

All the details of receipts and expenditures, for the whole Girard estate, are to be found in the report of Mr. Charles S. Smith, Superintendent, in "Appendix A."

LANDS OUT OF THE CITY.

The details of the property in Schuylkill and Columbia Counties, as furnished by Mr. Heber S. Thompson, Engineer, are printed in "Appendix B." The only important changes during the year, are—

First.—The sale by the Sheriff of the lease of the Continental Colliery, under an execution issued by John T. Audenreid, and as he was the purchaser, authority was given to transfer the lease to him.

Second.—The lease of the Union Colliery was also sold by the Sheriff and purchased by the Philadelphia & Reading Coal & Iron Company.

Third.—The Lehigh Valley Railroad Company has extended their road from Shenandoah to Girardville. This gives increased facility for transporting coal from some of the mines to market.

By the completion of the new College buildings, all the duly recorded applicants were admitted. This fortunately enabled the Directors to extend the benefits of the charity to as many orphans of suitable age as were applied for from Schuylkill County. Accidents in the mines of the Estate have made helpless orphans, who thus have a special claim upon the charity, but under the terms of the Will, boys can only be admitted in the order of application; the Directors, therefore, are bound by a rigid rule.

WILLS HOSPITAL AND MINOR TRUSTS.

Wills Eye Hospital, situated on Race street, west of Eighteenth, continues to render invaluable service to the afflicted, as will be seen in the report of that institution in "Appendix C." Eight of the most skilful oculists of the City give gratuitous service to the afflicted poor; but the efficiency of the Institution will be still further promoted when the income will support patients in all of the eighty beds in the Hospital. A visit to the Institution, by those who are seeking for opportunities of doing good, will insure additional legacies and gifts that will enable the surgeons to provide gratuitous board for all who need constant oversight, or have not home comforts.

It is encouraging to be able to report evidences of gratitude, manifested by poor persons who were prospered after leaving the Institution. Dr. George Strawbridge, one of the surgeons, has just sent ten dollars received from Magnus Bender, a laborer in a coal yard at Altoona, Pa., and twenty-seven dollars from Jacob Wagner, at Phoenixville, who were cured at the Wills Hospital. If other patients manifest their gratitude in an equally practical way, relief can be thus afforded to sufferers who must be excluded without some additional income.

In view of the fact that the accommodations of the Hospital are in excess of the income for the support of all the persons who apply for relief from the interior of this State, the Directors commend the Institution to the consideration of the State Board of Charities, in the hope that that body will recom-

mend it for such aid as the Legislature may feel disposed to bestow.

Dr. W. Thompson resigned from the staff, and was elected an emeritus surgeon, because of his long and faithful services. Dr. H. S. Schell was elected to fill the vacancy.

THOMAS D. GROVER TRUST.

By the death of the widow, which occurred this year, the annuity has ceased, and the Directors, under the authority of the Will, have paid \$300 00 to the Southwark Soup Society, for the distribution of soup and bread; and \$150 00, a half-yearly payment, to the Southwark Library Company, for the purchase of books. Coal has been purchased, to be paid for from the income of the Estate, for gratuitous distribution to respectable white widows born in the United States, and whose husbands died within the boundaries of the old District of Southwark.

ELIAS BOUDINOT LEGACY.

The Directors have this year, for the first time, been able to utilize the small income from the vested fund of this Estate, by purchasing coal advantageously, and selling it to the poor at three dollars a ton, delivered.

A detailed Financial Statement of all the Estates, other than those of Stephen Girard and Lawrence Todd, will be found in the report of Charles Oat, Superintendent of Minor Trusts, published in "Appendix D." The coal purchased by the income of the several Estates has been distributed under the supervision of each of the fifteen Directors of City Trusts.

By order of the Board,

WM. WELSH, *President.*

CHARLES T. MILLER, *Secretary.*

APPENDIX A.

SUPERINTENDENT'S **R**EPORT.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE,

FOR THE YEAR ENDING DECEMBER 31, 1877.

OFFICERS OF THE GIRARD ESTATE.

**SUPERINTENDENT,
ASSISTANT SUPERINTENDENT,
SOLICITOR,**

**CHARLES S. SMITH.
JAMES A. KIRKPATRICK.
F. CARROLL BREWSTER.**

REAL ESTATE IN THE CITY.

**AGENT,
SUPERINTENDENT OF REPAIRS,**

**SAMUEL S. CAVIN.
MARSHALL HENSZEY.**

Real Estate in Schuylkill and Columbia Counties.

**ENGINEER,
CONSULTING ENGINEER,
ASSISTANT SUPERINTENDENT,
MINE INSPECTOR,
SOLICITOR,**

**HEBER S. THOMPSON.
JOSEPH S. HARRIS.
EMIL C. WAGNER.
WILLIAM G. GWYTHYER.
E. OWEN PARRY.**

MESSENGER,

MAURICE COLBERT.

[Residing at Office, 19 South Fifth street, with whom messages relating to repairs of buildings, or for Members of the Board, or Committees, can be left.]

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS, COMPOSING THE RESIDUARY FUND.

December 31, 1877.

REAL ESTATE.

Banking Houses, Dwellings, Stores, Wharves, and Farms, in the City of Philadelphia; assessed valuation for 1877,	\$4,297,850 00
Real Estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres; assessed valuation, . . .	1,707,304 00

STOCKS AND LOANS.

	Par Value.
100 Shares of Stock, Philadelphia Exchange Co.,	\$10,000 00
408 Shares of Stock, Chesapeake and Delaware Canal Co.,	20,400 00
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend,	12,750 00
<i>Amounts carried forward,</i>	\$43,150 00 \$6,005,154 00

	Par Value.	
<i>Amounts brought forward,</i>	\$ 43,150 00	\$6,005,154 00
Schuylkill Navigation Co. Loan, 6 per cent., 1870.,	1,933 54	
Schuylkill Navigation Co. Loan, 1882 and 1897, received for dividend,	4,861 68	
Schuylkill Navigation Co. Boat and Car Loan, 7 per cent., received for dividend,	6,600 00	
2,200 Shares Schuylkill Navigation Co. Stock—original,	110,000 00	
2 Shares Germantown and Perkiomen Turnpike Stock,	200 00	
Bond Ridge Turnpike Co., (10,000 of which bearing interest),	37,550 00	
1 Share Stock, Susquehanna & Lehigh Turnpike Co.,	100 00	
United States 10-40 5 per cent. Loan, 1864,	10,700 00	
City of Philadelphia 6 per cent. Loan, taxable,	2,100 00	
City of Philadelphia 6 per cent. Loan, free from tax,	375,300 00	
Philadelphia and Reading Coal and Iron Co. Bonds, 7 per cent. received for rent,	11,000 00	
Scrip Philadelphia and Reading Railroad Co., 6 per cent., received for Interest and Dividend,	5,390 00	608,885 22
Total Value of Residuary Fund,		<u>\$6,614,039 22</u>

STOCKS AND LOANS COMPRISING THE LEGACY RECEIVED FROM
THE ESTATE OF LAWRENCE TODD, DECEASED, OF ILLINOIS, FOR
GIRARD COLLEGE.

December 31, 1877.

United States Loan, 1881,	. . . . .	\$ 7,000 00
City of Philadelphia 6 per cent. Loan, free of tax,	. . . . .	28,700 00
Balance Cash in City Treasury,	. . . . .	490 73
		<hr/>
Total Value of "Todd Legacy Fund,"	. . . . .	\$36,190 73
		<hr/>

STOCKS AND LOANS APPROPRIATED BY THE EXECUTORS OF STEPHEN
GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT
OF THE CITY, DELAWARE AVENUE, ETC.

December 31, 1877.

		Par Value.
22 Shares Insurance Co., State of Penn-		
sylvania,	. . . . .	\$ 4,400 00
Union Canal Company 6 per cent.		
Loan,	. . . . . \$1,000 00	
42 Shares Preferred Stock Union Canal		
Co.,	. . . . . 2,100 00	3,100 00
		<hr/>
City of Philadelphia, 5 per cent. Loan,	\$ 500 00	
" " 6 " taxable,	44,800 00	
" " 6 " free		
from tax,	. . . . . 341,100 00	386,400 00
		<hr/>
Amount carried forward,		\$393,900 00

	Par Value.
<i>Amount brought forward,</i>	\$393,900 00
United States 10-40 5 per cent. Loan,	4,900 00
Schuylkill Navigation Co. 6 per cent.	
Loan, Mortgage 1870,	\$202,619 17
Schuylkill Navigation Co. 6 per cent.	
Loan, 1882, received for interest,	2,350 00 204,969 17
	<hr/>
Total Value of Delaware Avenue Fund,	\$603,769 17
	<hr/>

Of this sum all over \$500,000 is unexpended income.

We have examined the securities above named, deposited with the Fidelity Safe Deposit Company, and find the same correct.

JAMES L. CLAGHORN,
Chairman Finance Committee.

January 24, 1878.

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE, FROM
JANUARY 1, 1877, TO DECEMBER 31, 1877, BOTH INCLUSIVE.

RECEIPTS.

Rents from Real Estate in the City,	\$366,308	55
Rent from Collieries,	321,792	24
Rent from Real Estate and sale of surface right of Lots in Schuylkill and Columbia Counties,	11,718	43
Interest on City Loans,	41,866	90
Interest on U. S. 10-40 5 per cent. Loan,	809	25
Interest on U. S. 6 per cent. Loan, 1881,	446	51
Interest on Philadelphia and Reading Coal and Iron Co. Bonds,	385	00
Interest on Schuylkill Navigation Co. Loan,	12,705	86
Interest on Schuylkill Navigation Co. Boat Loan,	462	00
Interest on Insurance Co., State of Pennsylvania,	528	00
Interest on Schuylkill Navigation Co. Stock,	726	00
City Loan, paid at maturity (reinvested),	5,300	00
All temporary Investments returned,	167,785	33
Taxes refunded by Lessees in Schuylkill County,	6,217	12
Dividend Philadelphia Exchange Co. Stock,	600	00
“ Germantown and Perkiomen Turnpike Co. Stock,	52	00
“ Susquehanna and Lehigh Turnpike Co.,	13	00
Interest, Philadelphia and Reading R. R. Co., Scrip,	77	00
<i>Amount carried forward,</i>	\$937,793	19

RECEIPTS—*Continued.*

<i>Amount brought forward,</i>	\$937,793 19
Sales of waste material at the College, Insurance	
Premium returned, Discount on Bills, Interest on	
City Warrants, etc., etc.,	4,067 66
	<hr/>
	\$941,860 85
Balance on hand, January 1, 1877,	71,865 64
	<hr/>
Total cash receipts, and balance on hand at the be-	
ginning of the year,	<u>\$1,013,726 49</u>

EXPENDITURES—ESTATE.

City Taxes,	\$ 79,670 86
Water Rent,	3,336 25
Salaries,	10,220 00
General Repairs to Real Estate,	46,713 82
Permanent Improvements,	11,617 12
Law and Miscellaneous Expenses,	5,701 78
Building Brokers' Offices,	14,454 00
Extending Pier No. 2,	5,385 50
Investments { Residuary Fund,	95,200 00
{ Delaware Ave. Fund,	33,100 00
{ Todd Legacy Fund,	1,800 00
Annuities, ,	300 00
New Buildings at College, on account	
of Contracts,	245,697 36
	<hr/>
<i>Amount carried forward,</i>	\$553,196 69

EXPENDITURES—ESTATE—*Continued.*

<i>Amount brought forward,</i>	\$553,196 69	
Taxes—Lands out the City, . . .	31,394 16	
Salaries, Surveys, and Law and Miscel- laneous Expenses out of City, . . .	15,702 90	
Paving and Repairing Delaware avenue,	1,649 88	
Salary of Special Police, “	1,155 00	
Cleaning Middle Alleys, “	240 75	
Incidental Expenses—Delaware avenue,	405 90	
Removal of Wooden Buildings, . . .	200 00	\$603,945 28
		<hr/>

EXPENDITURES—COLLEGE.

Committee on Household.

Subsistence,	\$59,927 04	
Clothing, Bed-Clothing and Outfits,	31,726 95	
Wages,	20,317 72	
Furniture, and Repairs to same,	3,721 76	
Gas,	3,170 60	
Repairs and Improvements of Buildings,	8,124 04	
Improvement of Grounds, . . .	3,507 48	
Fuel,	3,376 52	
Water Rent,	75 00	
College Cadets,	373 76	
Salaries,	12,800 00	
Incidentals,	1,173 23	
Furniture for new Buildings, . . .	3,788 66	\$152,082 76
		<hr/>
<i>Amount carried forward,</i>		\$152,082 76

Amount brought forward, \$152,082 76

Committee on Instruction.

Salaries,	\$25,988 36	
School Books and Stationery, . .	2,952 91	
Chemical Laboratory,	323 91	
School and Chapel Furniture, . .	672 01	
School and Philosophical Apparatus, .	326 18	
Specimens for Department of Natural History,	532 78	
Library Books and Binding, . .	353 72	
Furniture for Eight New Schools, .	1,513 60	32,663 47
	<hr/>	

Committee on Finance and Accounts.

Salary of Secretary and Superintendent of Binding Out,	\$2,500 00	
Printing, Stationary, and Newspapers,	171 40	2,671 40
	<hr/>	

Committee on Admission.

Expenses of Admission: Postage		
Stamps,	\$ 20 00	
Rewards and Premiums,	250 00	270 00
	<hr/>	<hr/>
		\$187,687 63
		<hr/>

 RECAPITULATION.

Receipts and Balance, January 1, 1877,	\$1,013,726 49
Expenditures for Estate, \$603,945 28	
“ “ College, 187,687 63	791,632 91

Balance in the Treasury, Dec. 31, 1877, as per Certificate from the City Treasurer, and from the Cashier of Bank of North America, . . . \$222,093 58

This balance exceeds all existing Contracts.

Credited as follows :—

Residuary Fund, \$212,796 84	
Delaware avenue Fund, 8,806 01	
Todd Legacy Fund, 490 73	\$222,093 58

Balance by City Treasurer's account, . \$225,865 90

Warrants not taken in, 3,772 32 \$222,093 58

CHARLES S. SMITH,

Superintendent Girard Estate.

Office of the Girard Estate, Philadelphia, December 31, 1877.

The undersigned, having been appointed to audit the accounts of Charles S. Smith, Superintendent of the Girard Estate, hereby certifies that he has duly and carefully examined the said accounts from January 1, 1874, to December 31, 1877, and finds them to be correct in every respect.

WM. C. CLAGHORN,

January 25, 1878.

Accountant.

APPENDIX B.

REPORT OF ENGINEER OF GIRARD ESTATE.

APPENDIX B.

REPORT OF HEBER S. THOMPSON,

*Engineer of the Girard Estate, upon Property of the
Estate in Schuylkill and Columbia Counties, for the
year 1877.*

ALEXANDER BIDDLE, ESQ.,

Chairman of Committee on Girard Estate without the City.

DEAR SIR :—

The year 1877 has been a year of unprecedented activity in the coal trade of Schuylkill County. From the beginning to the close of the year there has been no interruption of the steady flow of coal from this region. Other regions have had strikes and suspensions of work, while this has continued at work uninterruptedly. The Philadelphia & Reading Rail Road Company, the principal coal carrier from this region, has transported seven and a quarter millions tons of coal of all kinds over its main line and branches; nearly a million tons more than it has carried in any previous year.

This increase has come partly through the suspension of mining in other regions, but also, to a great extent, from the extension of the use of anthracite coal. The sharp competition for the sale of coal that followed the breaking of the combination in August, 1876, and continued to the close of this year, forced its price down, until

in November it reached two dollars and thirty-five cents per ton in New York, the lowest price ever reached by anthracite coal in that market. The extreme lowness of this price will be appreciated when it is remembered that the average price for all sizes of coal in the same market in July, 1876, was five dollars per ton. By this decline in price the use of anthracite coal has been extended, chiefly for domestic purposes, to such an extent that, notwithstanding there has been no great revival of iron manufacturing, or other great coal consuming industries, the total production of the year, 1877, will exceed that of 1876 by about two millions tons.

In the increase for this region the collieries of the Girard Estate have largely shared ; the total product of all of them for this year being nearly forty per cent. greater than the product of 1876. Every lease, excepting Continental and Kehley's Run Colliery leases, has made an increased shipment.

The production of each colliery for the year ending December 31, 1877, and for each year preceding, and the gross income from each lease for the twelve months ending with November 30, 1877, are given in the following tables :—

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES ON THE GIRARD ESTATE.

PRESENT TENANTS.	1888.		1884.		1888.		1886.		1887.		1888.		1889.		1870.	
	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	40,788 15		84,446 04		66,785 03		90,650 04		76,817 04		62,413 16		67,476 11		29,602 01	
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery,			13,707 05		39,828 16		49,097 04		67,867 04		54,803 12		60,562 05		38,841 11	
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,			15,388 00		36,503 19		41,249 19		47,468 19		48,374 08		45,042 07		41,103 18	
4 Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery, }			1,523 04		36,410 10		33,544 12		30,327 13		59,507 10		71,858 07		81,154 10	
5 J. T. Audenreid, Continental Colliery,			2,750 04		24,017 17		38,724 14		43,276 10		37,004 04		31,440 08		37,653 04	
6 Philadelphia Coal Co., No. 1, Colorado Colliery,					22,430 19		55,439 04		95,436 03		117,414 00		112,666 11		125,055 17	
7 Bear Ridge Coal Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }					10,090 17		44,606 03		43,818 13		19,328 18		4,655 00		536 02	
8 William Penn Coal Co., William Penn Colliery,					9,085 05		59,917 00		65,448 11		28,205 01		27,002 10		35,363 13	
9 Thomas Coal Co., Kehley's Run Colliery,					2,372 17		10,147 08		35,143 06		18,935 00		67,940 09		79,585 19	
10 Philadelphia Coal Co., No. 3, Lehigh Colliery,							1,010 11		10,410 03		5,712 13		4,000 00		3,002 04	
	40,788 15		117,814 17		240,466 03		424,386 19		516,014 06		451,787 08		492,644 02		471,898 19	

ANNUAL PRODUCTION—Continued.

PRESENT TENANTS.	1871.		1872.		1878.		1874.		1876.		1877.		TOTALS.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	118,027 12		98,813 09		142,066 08		146,610 12		123,935 17		121,416 04 } 102,639 04 }		1,472,090 05	
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery,	40,318 09		38,022 12		33,076 05		48,797 19		45,969 13		95,043 07		665,224 03	
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,	44,361 17		53,444 10		89,421 12		59,336 16		56,469 04		38,685 09		652,286 08	
4 Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery, }	80,901 09		60,688 16		149,886 15		137,243 00		62,994 14		88,830 01 } 101,860 01 }		1,108,849 05	
5 J. T. Audenreid, Continental Colliery,	73,623 08		82,203 07		69,731 14		54,847 09		48,861 12		25,228 13		628,975 16	
6 Philadelphia Coal Co., No. 1, Colorado Colliery,	121,926 10		121,162 17		89,117 03		45,604 07		46,003 03		88,955 08		1,101,083 11	
7 Bear Ridge Coal Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }	2,340 14		4,630 11		32,976 08		143,649 08		80,623 08		23,517 15 } 84,976 00 }		590,455 19	
8 William Penn Coal Co., William Penn Colliery,	53,558 13		85,602 18		140,776 14		146,357 00		106,639 17		164,476 13		1,046,683 17	
9 Thomas Coal Co., Kehley's Run Colliery,	68,554 01		102,837 04		98,192 19		87,704 10		65,466 18		68,905 07		795,153 18	
10 Philadelphia Coal Co., No. 3, Lehigh Colliery,	17,404 05		53,344 06		65,622 07		97,449 11		67,580 19		117,165 11		518,450 03	
	621,016 18		700,750 10		910,818 05		967,602 12		704,545 05		1,118,699 13		8,570,793 05	

QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS ENDING NOVEMBER 30, 1877,
AND GROSS INCOME DERIVED FROM SAME.

PRESENT TENANTS.	Tons. Cwt.				
Philadelphia & Reading Coal & Iron Co., Hammond & Conner Collieries,	217,986.09	Royalty House rent.....	\$63,716.46 772.25	\$64,488.71 2,254.52	\$62,234.19
Philadelphia & Reading Coal & Iron Co., Girard Colliery,	92,365.15	Less fault and tunnel allowance..... Royalty..... House rent.....	28,399.62 654.00		29,053.62
Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,	31,218.19	Royalty..... House rent.....	8,793.92 624.00	\$9,417.92	9,362.15
Philadelphia Coal Co., No. 1, Colorado Colliery,	81,999.10	Less fault allowance..... Royalty..... House rent.....		55.77	23,684.59
Philadelphia Coal Co., No. 2, Shenandoah & Packer Collieries,	177,401.03	Royalty..... House rent.....	22,849.34 835.25		47,217.83
Philadelphia Coal Co., No. 3, Lehigh Colliery,	106,916.19	Royalty..... House rent.....	46,286.38 831.25		26,101.75
Philadelphia Coal Co., No. 4,		Royalty..... House rent.....	25,928.75 173.00		3,000.00
J. T. Audenreid..... Continental Colliery,	29,294.02	Colliery rent			9,035.68
Bear Ridge Coal Co., Bear Ridge Collieries, Nos. 1 and 2,	101,556.04	Royalty..... House rent.....	8,390.68 645.00		
William Penn Coal Co., William Penn Colliery,	160,686.18	Royalty..... House rent.....	29,033.13 708.00	\$29,741.13	28,612.20
Thomas Coal Co., Kehley's Run Colliery,	66,613.05	Less tunnel allowance..... Royalty..... House rent.....	45,516.79 810.00	1,128.93	46,326.79
		Royalty..... House rent.....	18,294.74 624.00	\$19,018.74	17,032.82
		Less tunnel allowance.....		1,085.92	\$301,661.62
	1,066,032.04				

CONDITION OF MINING OPERATIONS.

Two Collieries were transferred this year from former owners to new parties:—Continental Colliery, from Robert Gorrell, to J. T. Audenried; and Union Colliery, from John Anderson & Co., to the Philadelphia & Reading Coal & Iron Co.

LEASE NO. 1.—HAMMOND AND CONNER COLLIERIES—*Philadelphia & Reading Coal & Iron Co., Lessee.*—These Collieries take the place of the Girardville and McMichael Collieries, operated by the original Lessee. The McMichael breaker is still standing, but no longer in use. The Conner breaker is the original Girardville breaker, and the Hammond is the new breaker, built by Moodie, Gross & Co.

The *Hammond Colliery* mine workings are wholly in the Mammoth Vein, and all on the first lift below water level. The coal is of superior quality, and the seam is eighteen feet thick on the east, and twenty-seven feet on the west, of the slope. The east gangway has been extended three hundred and sixty-six yards, and the west three hundred and thirty-six, during the year. To the two pumps previously in service, a large pole pump has been added, by which the water was kept out of the mines, with but two days' interruption of work during the extremely wet season of November. A new fan was erected early in the season, for the ventilation of this Colliery; four new boilers were set, and the slope relaid with new and heavier rails.

The *Conner Colliery* mine workings are wholly in the Buck Mountain Vein, and all above water level. Previous to this year,

some of the coal from the Buck Mountain Vein was shipped with that from the Mammoth Vein, so that it was not possible heretofore to know what proportion of the whole product came from the different seams. This year all the coal of Conner Colliery is Buck Mountain coal, and it is a matter of interest to note that the Buck Mountain Vein has furnished very nearly as much coal as the Mammoth Vein, and that the reputation of this Buck Mountain coal is excellent. Four collieries in the same vicinity, two of them belonging to the Philadelphia & Reading Coal & Iron Co., mine nothing but Buck Mountain coal. Two drifts in this seam are producing coal: one, the lowest above water level, from workings on its regular extension westward; and another, the third above water level, from workings on slant and back-action gangways, driven to secure coal running up into the mountain, and along the rock fault, which has been twice cut through by tunnels on the lower levels. A new fan, erected this season, furnishes improved ventilation for these workings.

The lower drift in the Buck Mountain Vein, east of the ravine, opened by the former lessee, has been abandoned on account of the fault encountered but a short distance from its entrance into the coal. This fault was met by the other east gangways above, and it was the intention of the former lessees to have driven through it at this level, to develop the coal beyond. The lower west gangway in this seam was driven three hundred and eighty-seven yards during the year. Altogether, in this season, nine hundred and twenty-six yards of gangway were driven.

The product from this lease, nearly a quarter of a million tons, exceeds that from any other lease in this or any previous year. The Collieries are in good condition, and should make as large shipments next year.

LEASE NO. 2.—GIRARD COLLIERY — *Philadelphia & Reading Coal & Iron Co., Lessee.*—The east gangway of the Mammoth Vein, on the north dip, is the only one that has been extended, or in which new work has been opened during this year. The two west gangways reached the limit of the lease a year ago, but continue to produce coal. The coal of the Mammoth Vein, east of the slope, on the south dip, will be opened next season. No Buck Mountain coal has been mined; the gangway in it stands as left a year ago. The Colliery generally is in good order. No Colliery on the Estate has made so large an increase over, and in proportion to, its largest previous shipment, as this.

LEASE NO. 3.—NORTH ASHLAND COLLIERY — *Philadelphia & Reading Coal & Iron Co., Lessee.*—North Ashland is the old Union Colliery, which passed into the hands of the present Lessee on the 22nd day of August, 1876. On entering into possession, improvements, much needed, for the hoisting, handling, and preparation of the coal, were entered upon at once, and coal was first shipped by the present Lessee on the 11th day of October.

The west gangway in the Mammoth Vein, which was in a fault at the date of last Report, passed through it and entered good coal, in February. The length of the fault was forty yards. Two hundred and twenty-five yards of gangway have been driven in the Mammoth Vein.

In the Buck Mountain Vein nothing has been done, and no coal is being mined from it at the present time. Directly east of, and adjoining, this lease, and in the same basin, are two Collieries which have for years mined nothing but Buck Mountain coal. The improvements made, and the gradual opening of inside work, will place this Colliery in a position to make a largely increased shipment next year.

LEASE NO. 4.—SHENANDOAH AND PACKER COLLIERIES—*Philadelphia Coal Co., Lessee.*—The division of the run of this lease between two collieries is beginning to take out the coal rapidly. This year's product is greatly in excess of any ever before made.

Shenandoah Colliery has hardly yet gotten fairly to work on its new lift in the Mammoth Vein, although its east gangway has been extended almost to the limit assigned it in the division between the two Collieries, and its west gangway to within five hundred yards of the western limit of lease.

The west gangway passed through a fault in which the coal was ground up to a soft dirt, which was difficult to timber through. The extension, on a southwest line, of the fault, met in the gangway of the first lift ten years ago. On the lift above, the top and bottom rocks of the seam came together, and the coal beyond was opened by a tunnel almost at right angles with the regular strike of the seam, which, at this level, the fault necessitated little departure from the regular course of the gangway. After passing the fault the coal proved of most excellent quality.

The two gangways in the Mammoth Vein have been driven three hundred and thirty-five yards. A new steam pump is on the ground and about being set in place. The gangway which was driven some years ago in the Buck Mountain vein, and abandoned on account of the pinching together of the top and bottom rocks, was reopened this year and extended a hundred yards. In this distance the seam has varied in thickness from a few inches to eleven feet. It is hoped that it may prove more uniform in thickness and of good quality after getting some distance from the ravine in which it is entered.

Packer Colliery, which has taken the eastern half of the lease, is now in perfect running order. The first coal was hoisted into its

breaker March 1st. Its shipment in November was nineteen thousand three hundred and thirty-four tons. Its western gangway has reached the limit assigned it, while its eastern has nearly half a mile of run before it unopened. The length of gangway driven east and west during the year was six hundred and sixty-five yards.

A telephone has been placed in the slope of this Colliery, with the approval of the State Mine Inspector, in place of the speaking tube required by the Act of Legislature. The distance between the engine-house and the foot of the slope is not quite a thousand feet, which would require as a speaking tube a heavy gas pipe, which, for first cost, handling and renewal, would be more expensive than the telephone.

Both Shenandoah and Packer Collieries will be able to increase their product for next year.

* LEASE NO. 5.—CONTINENTAL COLLIERY—*J. T. Audenreid, Lessee.*—This colliery has been idle very nearly the whole year. Its last shipment of any considerable amount was made in May. Since its transfer to the present lessee, August 9, 1877, no work of any kind has been done, excepting some repairs to gangways and breaker. It is capable of producing next year a larger amount of coal than has come from it in any year.

LEASE NO. 6.—COLORADO COLLIERY—*Philadelphia Coal Co., Lessee.*—The gangways and breasts have been pushed forward steadily. The west gangway is approaching the point of Bear Ridge, and will, probably, very shortly bend southward to conform to the gangway above. It is hardly deep enough to solve the question of the formation at this point, whether the bend is made by the forming of another basin, or by a small fold of the measures, which will die out going westward. The coal of this gangway, which for a time was inferior, mixed with slate, and confused, is

now excellent. The advance of the gangways and opening of new work has brought a large increase of water, more than the present pump can hoist. To meet this increase, a larger pump will be put in shortly, the pump-way for it being just now completed. Eight hundred and seven yards of gangway have been driven in the past twelve months. The production of this, the largest in the last five years, can be maintained for the next season.

LEASE NO. 7.—BEAR RIDGE COLLIERIES—*Bear Ridge Coal Co., Lessee.*—

No. 1 Colliery.—Some serious accidents interfering with its working, taken with the unprofitableness, at best, of the coal trade, made this a poor year for this Colliery. For the last quarter, the Colliery has been closed ; the pumps were kept going and necessary repairs made, but no other work done. Early in the year, the timbering of the new air-way and traveling-way on the north dip, west of the tunnel, was finished from the bottom to the surface, six hundred and twelve feet, and a counter gangway started two hundred and seventy-six feet below the surface, which has been driven during the year two hundred and fifty yards. This divides the work into two lifts, and makes it possible to take out a greater proportion of the coal and with less labor to the miner. On the lower lift one hundred and thirty yards of gangway were driven. The upper part of the slope and pump-way have been retimbered in a very thorough manner, and the Colliery generally is in a good condition.

No. 2 COLLIERY has yielded a fair product the past year, most of it coming, as in the preceding year, from the east gangway. The tunnel in progress at the end of last year, found the coal on the west side, in a distance of forty-two yards. It was cut exactly in the trough of the basin ; indeed had the top of the gangway been ten feet lower, it would have passed entirely under the coal. For-

unately, the Synclinal axis declined going westward, and made room for the gangway in coal. Three hundred and thirty yards of gangway have been driven in this basin. When first cut, the coal was brittle and shelly, the basin being so sharply folded that the proper north dip was laid over on top of the south, and dipped south at a sharp angle. Going westward, however, the basin opened out, the seam increased in thickness, and the coal improved in quality. One of the breasts of this part of the mine was driven up into the southern workings of Colorado Colliery. The east gangway was extended four hundred and thirty yards. Nothing has been done toward testing the Buck Mountain vein belonging to this lease, which is found on the adjoining property in good condition.

LEASE NO. 8.—WILLIAM PENN COLLIERY.—*William Penn Coal Co., Lessee.*—The yield of coal from the workings of the shaft level has been so abundant that there has been no great demand yet upon the new lift opened by the inside slope. The work of driving gangways and opening breasts in the slope, has proceeded regularly. There are now nine hundred and fifty yards of gangway driven, and twenty-four breasts opened. Stabling for stock has been cut, a good traveling way excavated in the pillar west of the slope, and an air-way to the fan driven, to provide separate air currents for the miners in the shaft and slope workings. The main and counter gangways of the shaft level have all reached the lease limits, but are still producing coal. The two main shaft gangways and the east counter may be counted upon for a large yield for some years. The west counter gangway is now being robbed of its pillars, and will soon be exhausted.

The product of this Colliery for this year is the largest ever hoisted through a single opening, and prepared through a single breaker from any lease on the Estate.

LEASE NO. 9.—KEHLEY'S RUN COLLIERY.—*Thomas Coal Co., Lessee.*—The *Old Slope Workings* alone have yielded a product this year, and they mostly from the robbing of breast and gangway pillars in the extreme western workings, and from breasts that had been standing full of cut coal. Early in the year, some coal came from the East Plane Workings and from the Buck Mountain Vein. The East Plane gangway has been advanced one hundred and twenty, and the West Buck Mountain gangway, ninety-three yards.

In the Buck Mountain Vein there are now three hundred and eighty yards of gangway, and eighteen breasts opened. The coal of this seam, with the large pillar in the Mammoth east of Kohinoor Colliery air-way, still untouched, and that from the East Plane gangway, will supply the old breaker with all the coal it can prepare beyond the extent of this lease.

In the *New Slope Workings* no coal has been mined, and nothing done this year, excepting the driving of a tunnel from the Mammoth to the Skidmore Vein, in which it is proposed to open an air-way to the lift above, for the ventilation of the lower workings. On this lift there are now seven hundred and twenty-five yards of gangway driven, and twenty-five breasts opened. The shipment of next year should greatly exceed that of any previous year.

LEASE NO 10.—LEHIGH COLLIERY.—*Philadelphia Coal Co., Lessee.*—The new lift workings, which began to send coal to market a year ago, are now extended east and west to within a few hundred yards of the limit of their run. Eight hundred yards of gangway have been driven this year. For the first half of the year, a considerable quantity of coal came from the removal of pillars in the lift above. For the last six months none has come from that

source. The coal is of superior quality. The yield of next season should be as great as the one just closed, which is greatly in excess of any previously made.

LEASE NO 11.—*Philadelphia Coal Co., Lessee.*—No coal has yet been mined from this lease; nor has anything been done to prove the outcrops, preliminary to locating a new colliery.

The present west gangway of Colorado Colliery will not be able to work the coal of this lease, not being at sufficient depth below the surface.

LEASE OF SURFACE FOR DIRT DEPOSIT.—PRESTON COLLIERY NO. 2.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—Under this lease, seven hundred & fifty-three dollars and fifteen cents were received.

For timber cut under their timber lease, the Philadelphia & Reading Coal & Iron Co. paid five thousand nine hundred and forty-eight dollars and eleven cents.

Nelson Brandon failed to make the payments required by his lease, and was stopped from further cutting of timber.

Michael Clark has paid the taxes, and one hundred and fifty dollars rent for his farm lease on the "Joseph Evans" tract.

William H. Torbert has paid the taxes on the "Thomas Davidson," "John Donaldson," and half the "Charles Cochran" tracts, but has not yet made the improvements on these tracts required by his lease.

No town lots were sold in Girardville this year. The activity of mining operations in this region, which has kept the mining population in regular and constant employment during the past year, and the extension of the Shenandoah branch of the Lehigh Valley Railroad to Girardville, just completed, tend to encourage some hope of improvement in lot sales for next year.

Fifteen new leases of small lots, and three renewals of expired leases were made. The rents collected from small lot leases amounted to two thousand and ninety-five dollars and twenty-eight cents, and the receipts from sales of lots in Girardville, previously made, to twelve hundred and twenty-seven dollars and ninety-four cents.

By your direction, preliminary steps were taken toward the cultivation of a second growth of forest timber, for mining and other industrial purposes. A number of two years old pine and oak trees were set, out of which some three hundred are living. Several acres of ground, on which a young growth of oak and pine had sprung up, were cleared of the underbrush, tops and branches of cut timber, in order to keep out the fires common in Spring and Autumn. Notice was published, warning the public against the wanton destruction of young trees, and a quantity of hickory and chestnut seed was planted late in the season.

TAXES.—It is, perhaps, difficult for persons living in localities where public affairs are administered with ordinary wisdom and honesty, to appreciate the necessity for the close supervision of these matters that exists in some of the Townships in which the Estate pays taxes. This necessity will be manifest, however, when it is remembered that, in some of these Townships, the population from among which the Township officers must be chosen, is almost wholly foreign born, without education and without property, and that it is necessary to entrust to men who themselves pay no taxes, who can sometimes neither read nor write, and who are utterly unable to form a judgment on these matters, such important questions as the valuation to be put upon different and valuable properties, the amount of taxes necessary for the making and repairing of Township roads, and for the support of schools and poor-houses.

The tax rates for the year 1877, given in the table herewith, are generally somewhat greater than for the year preceding :—

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	Total 1877.	Total 1876.
Conyngnam,	5 mills.	20 mills	13 mills.	7 mills.	10 mills.	55 mills.	55 1/4 mills
Butler,	6 "	3 "	9 "	6 1/2 "	.....	24 1/2 "	19 1/2 "
W. Mahanoy, ...	9 "	0 "	14 "	6 1/2 "	.....	20 1/2 "	24 1/2 "
Mahanoy,	5 "	4 "	13 "	6 1/2 "	.....	28 1/2 "	22 "
Union,	6 "	0 "	3 1/2 "	6 1/2 "	.....	16 "	15 "
E. Union,	5 "	0 "	0 "	6 1/2 "	.....	11 1/2 "	5 1/2 "
Girardville,	10 "	0 "	11 "	6 1/2 "	.....	27 1/2 "	31 1/2 "
Gilberton,	5 "	0 "	12 "	6 1/2 "	.....	23 1/2 "	20 "
Shenandoah,	7 1/2 "	0 "	10 "	6 1/2 "	.....	24 "	— "

This small increase in the rate of tax was more than compensated for by the reduction in the assessed valuation secured at the triennial assessment made this year. The present assessed valuation of the Estates is one million two hundred and sixty-eight thousand one hundred and fifteen dollars ; one hundred and ninety-two thousand and one hundred and three dollars less than the valuation of last year.

THE ROAD TAXES of Conyngham, Butler, and West Mahanoy Townships were paid in work on the Township roads. Although the law is plain which allows every taxpayer the privilege of working out his tax, each year brings into office some supervisor who rebels against this restraint. This year, Morris Conway, the Supervisor of Butler Township, undertook to compel the payment of part of the regular road tax in money. Laborers employed to work out the road tax were repeatedly sent home by the supervisor, while men employed at wages by himself were kept at work. To prevent the supervisor from increasing the already heavy burden of debt, and to compel him to allow the working out of the tax, Judge Parry, the Solicitor of the Estate, obtained from the Court an injunction restraining Conway from employing men at wages while the City had taxes to pay, and was willing to furnish men, and

horses and carts, to do any work that the supervisor should deem necessary.

The road tax of East Union Township, and Borough taxes of Girardville, Gilberton and Shenandoah Boroughs were paid in money.

The enormous *special road tax* of Conyngham Township is continued, notwithstanding repeated efforts to have it reduced. This tax must be paid in money to the supervisor, who is required by the order of Court approving the levy to pay it into the hands of the Prothonotary of Columbia County. On account of a suspicion of the honesty of the Supervisor for this year, which was justified by his absconding before the year had expired with some of the Township funds, the special road taxes of the Estate, and of certain other large land owners, were paid him in checks to the order of the Prothonotary of Columbia County, and some nine thousand dollars of tax thus saved from his hands. This man could neither read nor write, yet had been a School Director for six years, and at various times Supervisor and Collector of County and Poor Taxes.

POOR TAX.—In Schuylkill County the care of the poor is entrusted to County Poor Directors, and the County tax covers the expense of their support. In Columbia County each Township has its own Poor House, its own Poor Directors, Poor-tax Collectors, and other officers, which, in a Township like Conyngham, affords an opportunity for great mismanagement and dishonesty. The high rate of tax of last year was levied this year again, and was paid in the same manner as last year, one-half toward reducing the debt, and one-half to current expenses.

The work of marking permanently the corners of the Estate, was continued, until there is now a large dressed stone at each corner of the Estate, sixty-three in all. These monuments are heavy

blocks of conglomerate rock, set in the ground from three to four feet, and projecting above it from two to three feet. They are painted a conspicuous color, and serve besides preserving the identity of the location of the corners—originally marked by trees, which are fast disappearing—to protect the Estate from trespassers.

To Assistant Superintendent, Emil C. Wagner, who, in the collection of surface rents, and instalments on lots sold ; the working out of road taxes, and the general care of the surface, has rendered valuable service ; and to Mine Inspector, William G. Gwyther, who, in his constant examination of mine-workings and underground improvements, has been of great assistance to me, I desire to acknowledge my indebtedness, for their faithful and conscientious performance of duty.

I am indebted also to Hon. Edward Owen Parry, Solicitor of the Estate, and to Joseph S. Harris, Consulting Engineer, for frequent counsel and advice.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer Girard Estate.

POTTSVILLE, *December 31, 1877.*

APPENDIX C.

WILLS HOSPITAL.

APPENDIX C.

MINOR TRUSTS.

CHARLES OAT, *Superintendent.*

OFFICERS OF WILLS HOSPITAL,

Race street, between 18th and 19th streets.

EMERITUS SURGEONS.

S. LITTELL, M. D.
T. G. MORTON, M. D.
R. J. LEVIS, M. D.
W. THOMSON, M. D.

ATTENDING SURGEONS.

H. E. GOODMAN, M. D.
A. D. HALL, M. D.
G. C. HARLAN, M. D.
P. D. KEYSER, M. D.
W. W. McCLURE, M. D.
W. F. NORRIS, M. D.
G. STRAWBRIDGE, M. D.
H. S. SCHELL, M. D.

PATHOLOGICAL CURATOR.

W. F. NORRIS, M. D.

HOUSE SURGEON.

W. C. HENDERSON, M. D.

STEWARD.

JOSEPH PETTIT.

MATRON.

CAROLINE PETTIT.

CLINIC HOURS.—From 2 to 3 P. M. daily (Sundays excepted), at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are open to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

WILLS HOSPITAL.

SURGEON'S REPORT FOR 1877.

IN reviewing the charitable work of the Hospital for the past year, the Directors are to be congratulated upon the steadily increasing usefulness of the Institution. Owing to their continuous and persistent efforts the much needed enlargement of the Hospital was effected. The erection of two pavilion wards (one for each sex) in the spacious garden of the Hospital, and surrounded by free air space, and grateful accessories of tree, turf, and flower, doubled the accommodation and improved the morale of our patients.

To these and other improvements of the Directors is it owing that 4,594 patients were treated during the past year. This is an increase of 561 over the preceding year, the total for that year having been 4,033. On looking over the list of diseases of the eye, the preponderance of affections of the conjunctiva will be noticed. This is owing to the exposure of this delicate membrane to sudden changes of temperature, and more especially to the ill effects of the impure atmosphere of the crowded, unventilated lodgings of the poor. To this must be added, during the past year of distress among the laboring masses, the lowering effect of a meagre dietary. The American workman, heretofore, has spent a large share of his earnings upon his table; but that the past hard year has, by dire necessity, approximated his condition but too much to that

of the European labourer, is a fact only too evident to those practically familiar with the economies of the labouring classes. Among the greatest sufferers from these causes are the children who, by virtue of heredity, mobile nervous systems, and immature constitution, are peculiarly liable to the above causes of disease. Taken in due season, no disease is so amenable to treatment as inflammation of the conjunctiva ; just in proportion as it is neglected do the difficulties of its treatment increase. The extension of such a superficial inflammation to deeper and more important structures often presents the gravest problems for the solution of the medical attendant. The large number of injuries to the eye will attract attention. The peculiar dangers to which a certain class of mechanics is exposed will be seen by looking under this head, where, in addition to a variety of other accidents, three hundred and seventy cases of foreign body on the cornea are recorded. These foreign bodies are, in most cases, fragments of emery, iron, or steel, driven into the eye with sufficient force to imbed them in the tissue of the cornea. Stone-cutters, machinists, and all workers in metals, are especially liable to suffer from such accidents. Whatever the offending substance may be, it usually gives rise to so much pain and irritation that relief is sought for at the earliest opportunity. If not promptly removed, serious and destructive inflammation is often the consequence. The number of cases of difficult and painful vision resulting from faulty refraction or accommodation,—errors in the first instance in the shape of the eye, and in the second of muscular endurance,—are, this year, unusually numerous, five hundred and eighty-one such cases having been successfully treated. The year before, three hundred and seventy of these cases were prescribed for, and five years ago but half the number were noted. These affections are characteristic of those trades and occupations which require close and prolonged application of the

eyes. Sewing women belong to this class, and form a large majority of those who apply at the Hospital for the relief of painful vision. Often unable to obtain other employment, the needle is their only means of support, and they are especially helpless when continuous vision becomes impossible. In these cases, ability to resume work is obtained by means of glasses properly adapted to the special requirements of the eye. Unless so adapted, they are not only useless, but injurious.

In regard to the nature of the operations performed during the year, although a notice of them cannot be of the liveliest interest to the general public, still it is not to be forgotten that this Report comes to the hands of very many physicians scattered all over our extended country. Many of these have been either students or visitors at the Hospital, and many are now clients of the house, sending in patients from far and near. To them it will be of interest to know what operations are most commonly done at the present time.

Of the first rank in importance is the operation for the extraction of cataract; and in cases appropriate for it, the modified operation of Von Græfe is the one chosen almost exclusively. Liebreich's operation has been tried, but discontinued, on account of the frequency of occurrence of anterior synechiæ. The same may be said of Wecker's method of extraction, on account of the difficulty in the extraction of the lens, and the danger of leaving soft cortical behind. So that Græfe's modified extraction may be called the official operation of the Hospital. In young persons, with soft lenses, the anterior needle operation is the one usually resorted to.

The use of the spoon, or loop, to deliver the lens, once so common a sight in former years, is no longer resorted to as a matter of routine, but only in exceptional circumstances, as when pressure

fails to extrude the lens, loss of vitreous, or backward dislocation of the lens renders the use of a tractor necessary. The operation most commonly done for squint, is that known as Von Græfe's, consisting of a very careful division of the tendon, close to its insertion, with the smallest possible amount of laceration of the sub-conjunctival tissue, and the tendinous processes of the capsule of Tenon. The object in view is the setting back of the insertion of the muscle, and not the crippling of its power. In all cases of squint, before operating, the refraction of the eye is carefully examined, and after operation, appropriate glasses are required to be worn. Among the most difficult cases to manage, are those of diseases of the Lachrymal apparatus, and more especially those depending upon stricture of the nasal duct. From the Report it will be seen that Bowman's and Stilling's operations have been the ones resorted to in these cases; the former operation being more suited to the slighter forms of the disease, while the latter is reserved for the more obstinate and unyielding. In both operations the canaliculi are slit up as a preliminary. But, in Bowman's, a series of graduated probes are passed through the duct from time to time, as the cure progresses. In Stilling's operation a conical probe (Weber's) is passed down into the stricture to ascertain its site, followed by a wedge shaped knife, with which the contraction is divided in several directions, until the knife can be turned freely in the duct.

The operations done upon the lids were various as the diseases or deformities that called for them; but the success of Von Ammon's operation is worthy of notice in several cases of Entropion, the result of Trachoma. This consists in splitting the tarsal cartilage from the conjunctival surface, and removing an elliptical piece from the outer surface of the lid near the tarsal border.

No scar, sufficient to irritate the cornea, remained in these cases, and the result was all that could be desired.

The operation of Canthoplasty is done more frequently, from year to year, as its benefit becomes more apparent in cases of Trachoma, severe cases of Phlyctenular Keratitis, and Blennorrhœal affections. It consists in dividing the external canthus, and uniting the skin and conjunctiva with sutures. The effect of this little operation is to relieve the cornea from dangerous pressure, and by enabling the lids to be easily everted, to apply local treatment to them and to the conjunctival sac, which it is often impossible to do without it, owing to the infiltration of the parts.

The operation of Enucleation of the eyeball, which was done thirty-eight times during the year, is the one introduced by Critchett, devised by Bonnet, in 1841. The eye is removed from the ocular capsule, without any injury to, or interference with, the cellular tissue of the orbit, or a division of the outer commissure of the lids. The muscles are divided quite close to their insertion into the sclerotic, nearly the whole of the conjunctiva is preserved, and only a few blood-vessels are divided. Thus there is but a moderate amount of hæmorrhage, and an excellent degree of mobility is preserved for the insertion of an artificial eye. Iridotomy, so called by Wecker, of Paris, its inventor, is adapted to those cases of closed pupil, such as occur in iritis, after cataract extractions, and in which thick masses of uveal exudation prevent the operation of iridectomy for artificial pupil. The operation consists in cutting, with a peculiar pair of scissors, either a single or a double incision in the iris. In the latter case a triangle is formed, with its apex toward the centre of the iris, and the base at the periphery; this is seized with forceps and excised at its base. Its advantage over iridectomy is, that it obviates any dragging upon the iris and ciliary body.

Inflammation of the Frontal Sinus has not been seen at the Hospital for many years; one case, however, has occurred since the last Report.

A young, unmarried woman, twenty-six years of age, from New Jersey, was admitted with a slight protrusion and eversion of the left eye. At the inner angle of the left orbit, half an inch above the head of the lachrymal sac, was a fistulous opening, discharging a moderately thick pus; into this a probe could be passed an eighth of an inch, directly backwards, but in an upward direction; in the region of the frontal sinus, it could be passed two inches. No benefit being derived from the use of astringent injections, the fistula was enlarged, and with some difficulty, a perforated drainage tube was carried through the nostril and out at the wound, and being worn for a month the cure was complete.

Among the operations mentioned in the Report, are Streatfield's and Passavant's, both being done for the removal of Posterior Synechiæ. The anterior chamber being opened, Mr. Streatfield uses a spatula-hook to break the adhesions, while Dr. Passavant, with a pair of smooth iridectomy forceps, seizes the iris adjoining the adhesion, and gently pulls it until the little band is broken.

A great deal has been written lately, both in England and in this country, upon the abuse of hospital charity, by patients who were able to pay for medical advice. And there has been too much reason for the discussion. It is to be feared that a special Hospital is especially liable to such an abuse. To prevent this, and to preserve the character of the Institution as a pure charity to the deserving poor, the Directors require the Steward to inquire into the circumstances of applicants, and to reject those who are able to pay for medical advice. The rejection of 213 persons of this class, as against 138 the year before, shows that something, at least, has been accomplished in this direction.

Finally, to repeat a "twice told tale," the Hospital still needs the aid of the charitable. Only seventy out of our eighty beds have been occupied during the past year, for want of funds to support them, and the outlay has exceeded the income, although rigid economy is practised. When the work that this House does, not only in this great City, but through this vast Commonwealth and in the surrounding States, is considered, surely it is not too much to ask for help in carrying out its benevolent design.

WILLS HOSPITAL.

RESIDENT PHYSICIAN'S REPORT.

(60a)

ANNUAL REPORT OF RESIDENT PHYSICIAN FOR 1877.

Philadelphia, January 1, 1878.

Resident Physician's Report to the Visiting Managers for the year ending December 31, 1877.

Number of patients in the House, December 31, 1876:—Males, 41; Females, 28; . Total, 69.
Number admitted during the year 1877:—
Males, 318; Females, 194; " 512.
Number discharged during the year 1877:—
Males, 301; Females, 170; " 471.
Of these were:—
Cured, 247; Improved, 171; Incurable, 14;
Discharged, 18; Eloped, 21; Died, 3; " 471.
Number of patients in the Hospital, December 31, 1877:—
Males, 41; Females, 25; " 66.
Surgical operations for 1877, " 668.
Number of new patients applying at the Dispensary, 4,807.
Whole number of new patients treated in 1877, 4,594.
Whole number refused cards, as not coming under the rules for admission, 213.

NATIVITY.—United States, 3,405; Germany, 259; Scotland, 55; France, 19; Russia, 3; Canada, 20; Ireland, 844; England, 169; Belgium, 3; Switzerland, 12; Cuba, 1; Italy, 6; At Sea, 1; Austria, 1; West Indies, 1; East Indies, 2; Sweden, 3; Brazil, 1; Norway, 1; Denmark, 1.

Very respectfully submitted by

W. CHURCH HENDERSON, M. D.,

Resident Physician.

WILLS HOSPITAL, PHILADELPHIA, January 1, 1878.

(606)

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

STATEMENT OF THE RECEIPTS AND EXPENDITURES OF THE MINOR TRUSTS DURING THE YEAR 1877.

WILLS HOSPITAL.

Race street, west of Eighteenth street.—“ For the relief of the Indigent Blind and Lame ;” where persons afflicted with diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the Will, to persons residing in Philadelphia and its neighborhood.

1877.	CAPITAL :—		
	6 per cent. City Loan (free of taxes),	\$122,100 00	
	12 Bonds and Mortgages on properties considered worth double the amount of the Mortgages,	107,550 00	
	Ground Rents,	9,902 66	
	Ground Rent devised by Wm. Weiss, deceased,	900 00	
	Mortgage for \$800 from estate of Jesse George,	800 00	
		\$241,252 66	
	INCOME RECEIVED DURING 1877.		
	By Balance, December 31, 1876,	\$ 2,003 60	
	“ Cash, Interest on City Loan,	6,678 00	
	“ Interest on Mortgages,	6,693 00	
	“ Donation to Hospital,	10 00	
	“ Cash transferred from Yellow Fever Fund,	747 00	
	“ Ground Rents,	583 57	
	“ Board of Patients,	163 51	
	“ City Loan paid off,	800 00	
	“ Loan from E. Boudinot Trust,	500 00	
	“ Loan from B. Franklin Trust,	600 00	
	“ Two Mortgages, together \$18,650, paid off (with \$243 84 interest)	18,893 84	
	“ “ Ground Rent paid off,	503 97	
	EXPENDED DURING 1877.		
	To Cash paid for House Expenses,	\$ 9,777 98	
	“ “ “ Salaries and Wages,	2,711 58	
	“ “ “ Medical Department,	1,434 80	
	“ “ Real Estate (Repairs and Improvements),	529 79	
	“ “ Invested in City Loan,	21,168 86	
	“ Return loan to E. Boudinot Trust,	500 00	
	“ Printing,	192 75	
	“ Expense Account,	631 00	
	“ “ Balance, December 31, 1877,	1,229 73	
		\$38,176 49	\$38,176 49

BENJAMIN FRANKLIN TRUST.		
1877.	Income to be loaned to Young Married Artificers, under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instalments, with interest at 5 per cent. [Applications for this loan can be made to Charles Oat, No. 19 South Fifth street, from 10 A. M. to 1 P. M.]	
CAPITAL :—		
6 per cent. City Loan (Taxed),		\$ 6,200 00
6 " " (Free),		32,100 00
Loans to Young Married Artificers,		17,100 00
		\$55,400 00
INCOME RECEIVED DURING 1877.		
By Balance, December 31, 1876,		\$4,442 11
" Cash received, twelve months' interest on City Loan,		2,247 90
" Instalments repaid on Loans to Artificers,		1,769 50
" Loan from J. Scott, \$4,000 00,		300 00
" City Loan sold,		1,120 00
" City Loan paid off,		500 00
EXPENDED DURING 1877.		
To Loans made,		\$5,100 00
Invested in City Loan,		3,928 75
Loaned Wills Hospital,		600 00
Expense Account,		134 00
Balance, December 31, 1877,		616 70
		\$10,379 51
JOHN SCOTT (\$3,000 00) TRUST.		
Income to be applied to same purpose as Dr. Benjamin Franklin's Legacy.		
CAPITAL :—		
6 per cent. City Loan (Taxed),		\$ 1,700 00
6 " " (Free),		1,900 00
Loans to Young Married Artificers		14,470 00
		\$18,070 00
INCOME RECEIVED DURING 1877.		
By Balance, December 31, 1876,		\$1,874 17
" Interest on City Loan,		255 90
" City Loan sold,		1,120 00
" Instalments repaid on Loans to Married Artificers,		1,554 25
EXPENDED DURING 1877.		
To Loans made to Artificers,		\$3,700 00
Invested in City Loan,		561 63
Expense Account,		41 00
Balance, December 31, 1877,		500 69
		\$4,804 32
JOHN SCOTT (\$4,000 00) TRUST.		
Income to be distributed " In Premiums and Medals to ingenious men and women, who make useful inventions."		
CAPITAL :—		
6 per cent. City Loan (Taxed),		\$ 1,000 00
6 " " (Free),		25,500 00
Mortgage,		1,000 00
		\$29,500 00

1877.

INCOME DURING 1877.

By Balance December 31, 1876,	\$1,845 96
Received twelve months' Interest on City Loan,	1,536 60
Received Interest on Mortgage,	120 00
City Loan paid off,	800 00

EXPENDED DURING 1877.

To Expense Account,	\$ 76 00
Paid premiums on Useful Inventions,	125 00
Invested in City Loan,	3,708 38
Loaned B. Franklin Trust,	300 00
Balance, December 31, 1877,	93 18
	<hr/>
	\$4,302 56
	<hr/>
	\$4,302 56

PAUL BECK SOUP TRUST.

Income to be paid to the Soup Societies established in the City of Philadelphia.

CAPITAL:—

Ground Rent,	\$8,333 33
------------------------	------------

INCOME DURING 1877.

By Balance, December 31, 1876,	\$500 00
" Ground Rent,	625 00

EXPENDED DURING 1877.

To Cash—Expense Account,	\$ 20 00
" " To Western Soup Society and Philadelphia Society for supplying the Poor with Soup in Griscom street, being the only Societies in existence in the then City at the time of bequest,	480 00
" Balance, December 31, 1877,	625 00
	<hr/>
	\$1,125 00
	<hr/>
	\$1,125 00

PAUL BECK TRUST FOR FUEL.

Income to be distributed in Fuel to the Out-door Poor residing within the corporate limits of the Old City of Philadelphia.

CAPITAL:—

Ground Rent,	\$8,333 33
------------------------	------------

INCOME DURING 1877.

By Balance, December 31, 1876,	\$594 80
" Twelve months' Ground Rent,	500 00

EXPENDED DURING 1877.

To Cash paid for Coal, and distributed by Directors,	\$412 10
" " " " Wood,	22 35
" " Expense Account,	20 00
" Balance, December 31, 1877,	640 35
	<hr/>
	\$1,094 80
	<hr/>
	\$1,094 80

1877.	CITY FUEL FUND TRUST.		
	Consists of Five Funds, consolidated as follows:— The Free Masons' Fund, Mr. Rickett's Donation, The Mayor's Court Fund, John Bleakley's Legacy, Elizabeth Kirkpatrick's Legacy. Income to be distributed in Fuel among the Poor of the Old City of Philadelphia. (E. Kirkpatrick's being without distinction of person or color.)		
	CAPITAL:— 6 per cent. City Loan (Free),	\$6,700 00	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$435 54
	" Interest on City Loan,		402 00
	EXPENDED DURING 1877.		
	To Cash paid for Coal,	\$362 73	
	" " " " Wood,	18 63	
	" " Expense Account,	20 00	
	" Balance, December 31, 1877,	436 18	
		\$837 54	\$837 54
	THE ROBERTS SCHOOL FUND TRUST.		
	CAPITAL:— 6 per cent. City Loan (Free),	\$100 00	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$72 30
	" twelve months' Interest on City Loan,		6 00
	To Balance, December 31, 1877,	\$78 30	
		\$78 30	\$78 30
	GIRARD SCHOOL FUND TRUST.		
	The Income is annually paid over to the " Board of Public Education," for the purchase of Books for the Libraries of certain Public Schools in the Old City.		
	CAPITAL:— 6 per cent. City Loan (Free),	\$9,900 00	
	INCOME DURING 1877.		
	By Balance December 31, 1876,		\$297 00
	" Interest on City Loan,		594 00
	EXPENDED DURING 1877.		
	To Cash paid Board of Public Education,	\$569 00	
	" " Expense Account,	25 00	
	" Balance, December 31, 1877,	297 00	
		\$891 00	\$891 00
	THOMAS D. GROVER TRUST.		
	From and after the death of his widow, the income of the fund is to be distributed in soup and bread to the poor of the District of Southwark, and fuel to poor white widows of the same District.		

1877

THOMAS D. GROVER TRUST.—*Continued.*

CAPITAL:—

5 per cent City Loan (Taxed),	\$38,450 00
6 " " (Free),	9,800 00
32 Shares-Spring Garden Fire Insurance Company,	1,600 00
2 " Southwark Railroad Company,	28 00
House and Lot, No. 3807 Walnut street,	28,000 00
" " " No. 112 Federal street,	5,000 00
" " " Northeast corner Square and Corn streets,	2,000 00
7 Acres Land, situated on Point road, below the Navy Yard,	8,000 00
Lot of Ground, situated on Stone House Lane, known as the "Willow Garden,"	1,200 00

INCOME DURING 1877.

\$94,078 00

By Balance, December 31, 1876,	\$ 311 35
" Twelve months' Interest on City Loan,	2,395 14
" Twelve months' Dividend on Insurance Stock,	256 00
" Rent of Real Estate (other than rent of 3807 Walnut street, which is received by the widow),	419 24
" Dividend on Southwark Railroad,	3 36
" Interest on Judgment,	25 50

EXPENDED DURING 1877.

To Annuities paid,	\$1,200 00
" Water Rent,	31 00
" Taxes,	1,063 33
" Insurance on Real Estate,	10 00
" Sewer Rent,	4 00
" Care of Burial Ground,	12 00
" Expense Account,	199 00
" Repairs to Real Estate,	355 00
" One-half Annuity to Southwark Library Company,	150 00
" Southwark Soup Society,	300 00
" Balance, December 31, 1877,	86 26

\$3,410 59

\$3,410 59

SPRING GARDEN FUEL FUND TRUST.

The Income to be distributed in Fuel to the Poor, in the then District of Spring Garden, east of Broad street.

CAPITAL:—

Bond and Mortgage,	\$3,200 00
------------------------------	------------

INCOME DURING 1877.

By Balance, December 31, 1876,	\$ 72 42
" Interest on Bond and Mortgage,	192 00

EXPENDED DURING 1877.

To Cash paid for Coal,	\$203 08
" " " " Wood,	11 17
" Balance, December 31, 1877,	50 17

\$264 42

\$264 42

ELIAS BOUDINOT TRUST.

Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them "at a price during the Winter season, not "in any case exceeding the moderate average price of fuel "during the preceding Summer."

1877.	ELIAS BOUDINOT TRUST.—Continued.		
CAPITAL:—			
Real Estate in Centre County,		\$18,000 00	
6 per cent. City Loan (Free),		1,000 00	
Mortgage,			
		<u>\$19,000 00</u>	
INCOME DURING 1877.			
By Balance, December 31, 1876,			\$ 837 10
" Interest on City Loan,			1,164 00
" Interest on Mortgage,			60 00
" City Loan sold,			1,792 00
" Wills Hospital Loan returned,			500 00
EXPENDED DURING 1877.			
To Expense Account,	\$ 55 00		
" Legal Fees in land suit and expenses,	2,541 14		
" Invested in City Loan,	448 00		
" Loaned Wills Hospital,	500 00		
" Balance, December 31, 1877,	808 96		
		<u>\$4,353 10</u>	<u>\$4,353 10</u>
GIRARD FUEL FUND TRUST.			
Income to be distributed in Fuel to the poor white house-keepers and roomkeepers in the Old City of Philadelphia.			
CAPITAL:—			
6 per cent. Schuylkill Navigation Loan of 1897,	\$9,089 37		
6 " " Schuylkill Navigation Loan of 1882,	272 68		
	<u>\$9,362 05</u>		
INCOME DURING 1877.			
By Balance, December 31, 1876,			\$697 42
" Interest on Schuylkill Navigation Loan, 1897,			545 36
" Interest on Schuylkill Navigation Loan, 1882,			16 36
EXPENDED DURING 1877.			
To Cash paid for Coal,	\$583 02		
" " " Wood,	26 07		
" Expense Account,	27 00		
" Balance, December 31, 1877,	623 05		
	<u>\$1,259 14</u>	<u>\$1,259 14</u>	
YELLOW FEVER FUND TRUST.			
The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.			
CAPITAL:—			
6 per cent. City Loan (Free),	\$12,300 00		
4 shares Pennsylvania Railroad,	200 00		
	<u>\$12,400 00</u>		
INCOME DURING 1877.			
By Balance, December 31, 1876,			\$ 4 00
" Twelve months' Interest on City Loan,			732 00
" Dividend Pennsylvania Railroad,			11 00
EXPENDED DURING 1877.			
To transfer to Wills Hospital,	\$747 00		
	<u>\$747 00</u>	<u>\$747 00</u>	

1877.

HANNAH M. DODD TRUST.

Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girls' High School in Philadelphia,

CAPITAL :—

6 per cent. City Loan (Free), \$1,000 00

INCOME DURING 1877.

By Balance, December 31, 1876, \$87 50
 " Interest on City Loan, 60 00

EXPENDED DURING 1877.

To Medals, \$ 32 10
 " Balance, December 31, 1877, 115 40

\$147 50 \$147 50

ANDREW R. CHAMBERS TRUST.

Income of this fund is to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.

CAPITAL :—

6 per cent. City Loan (Free), \$1,900 00

INCOME DURING 1877.

By Balance, December 31, 1876, \$ 57 00
 " Interest on City Loan, 114 00

EXPENDED DURING 1877.

To Cash paid to nine Soup Societies, \$12 66 each, . . . \$114 00
 " " Balance, December 31, 1877, 57 00

\$171 00 \$171 00

SAMUEL SCOTTIN TRUST.

" To deliver to the Poor of said City, and of Southwark, Twelve Dollars of Bread," annually.

CAPITAL :—

Principal of Ground Rent on premises No 253 North Sixth st , \$200 00

INCOME DURING 1877.

By Balance, December 31, 1876, \$12 00

EXPENDED DURING 1877.

To Bread given through the Southwark and the Western Soup Societies, \$12 00

\$12 00 \$12 00

1877.	F. A. SHEAFF FUEL FUND TRUST.		
	"Income to purchase Fuel between the months of March and "September; and in the month of February, to distribute "the same among poor housekeepers and roomkeepers, of "good character, in the City of Philadelphia."		
	CAPITAL:— Invested in Mortgage of Premises No. 1708 North Nineteenth street,	\$3,000 00	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$252 00
	"Interest on Mortgage,		90 00
	EXPENDED DURING 1877.		
	To Cash paid for Coal,	\$204 75	
	"Expense Account,	8 00	
	"Balance, December 31, 1877,	129 25	
		\$342 00	\$342 00
	JACOB J. SNYDER TRUST.		
	"Income to be expended yearly by the Directors of City "Trusts, as they may deem best, in aid of the poor people "in Philadelphia."		
	CAPITAL:— 6 per cent. City Loan (Free),	\$9,000 00	
	INCOME DURING 1877.		
	By twelve months' Interest on City Loan,		\$540 00
	EXPENDED DURING 1877.		
	To Loan to pay premium on investment returned,	\$287 50	
	"Balance, December 31, 1877,	252 50	
		\$540 00	\$540 00
	JULIANA H. GOOD TRUST.		
	Income towards the maintenance of a House of Correction in the City of Philadelphia,		
	CAPITAL:— 6 per cent. City Loan (Free),	\$2,500 00	
	AMOUNT RECEIVED DURING 1877.		
	By Cash, net amount of Legacy of \$3,000,		\$2,850 00
	"Interest on City Loan,		75 00
	To City Loan and premium thereon,	\$2,831 25	
	"Balance, December 31, 1877,	93 75	
		\$2,925 00	\$2,925 00

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected, and bills paid by the Directors of City Trusts.

1877.	ESTHER WALTER'S TRUST.		
	Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor.		
	CAPITAL :— Lehigh Coal and Navigation Company's Loan of 1884, .	\$10,463 69	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$454 78
	“ Dividend on Lehigh Coal and Navigation Company's Loan,		784 80
	EXPENDED DURING 1877.		
	To Coal distributed by Guardians of the Poor, . .	\$457 50	
	“ Expense Account,	28 00	
	“ Balance, December 31, 1877,	754 08	
		\$1,239 58	\$1,239 58
	DAVID CLAYPOLE TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL :— 6 per cent. City Loan (Free),	\$600 00	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$57 96
	“ Interest on City Loan,		36 00
	To Balance, December 31, 1877,	\$93 96	
		\$93 96	\$93 96

1877.

ARCHIBALD THOMPSON'S TRUST.

Income to be distributed in Bread to the Poor of the City of Philadelphia.

CAPITAL :—

6 per cent. City Loan (Free),	\$2,000 00	
Ground Rents,	1,764 66	
	<u>\$3,764 66</u>	

INCOME DURING 1877.

By Balance, December 31, 1876,		\$159 35
" Interest on City Loan,		120 00
" Interest on Ground Rent, (\$5 87 due and unpaid,)		100 00

EXPENDED DURING 1877.

To Bread,	\$158 64	
" Expense Account,	10 00	
" Balance, December 31, 1877,	210 71	
	<u>\$379 35</u>	<u>\$379 35</u>

ANN ARMITT'S TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL :—

Ground Rent, S. E. Fifth and Plum street,	\$300 00	
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INCOME DURING 1877.

By Balance, December 31, 1876,		\$36 00
" Ground Rent,		18 00
To Balance, December 31, 1877,	\$54 00	
	<u>\$54 00</u>	<u>\$54 00</u>

WILLIAM CARTER'S TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL :—

6 per cent. City Loan (Taxed),	\$300 00	
Ground Rents,	551 74	
	<u>\$851 74</u>	

INCOME DURING 1877.

By Balance, December 31, 1876,		\$121 52
" Interest on City Loan,		17 10

EXPENDED DURING 1877.

To Tax on Ground Rent,	\$ 11 48	
" Balance, December 31, 1877,	127 14	
	<u>\$138 62</u>	<u>\$138 62</u>

B. McMAHON TRUST.

Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.

CAPITAL :

6 per cent. City Loan (Free),	\$500 00	
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1877.	B. McMAHON TRUST.—Continued.		
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$ 6 30
	" Interest on City Loan,		30 00
	To Balance, December 31, 1877,	\$36 30	
		<hr/>	<hr/>
	JAMES DUTTON TRUST.	\$36 30	\$36 30
	Income to be distributed in Food, Clothing, Firewood and Fuel among the Poor of the Township of Northern Liberties.		
	CAPITAL :—		
	6 per cent. City Loan (Free),	\$2,600 00	
	Ground Rent,	2,500 00	
		<hr/>	<hr/>
		\$5,100 00	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$404 27
	" Interest on City Loan,		156 00
	" Ground Rent,		155 00
			<hr/>
	EXPENDED DURING 1877.		
	To Coal distributed by Guardians of the Poor.	\$325 82	
	" Expense Account,	14 00	
	" Balance, December 31, 1877,	375 45	
		<hr/>	<hr/>
		\$715 27	\$715 27
	GEORGE EMLÉN TRUST.		
	Income to be distributed in Fuel to poor widows during the Winter months, under certain restrictions, by the Guardians of the Poor.		
	CAPITAL :—		
	6 per cent. City Loan (Free),	\$2,200 00	
	Schuylkill Navigation Loan of 1897,	5,000 00	
	" " " " 1907,	625 00	
		<hr/>	<hr/>
		\$7,825 00	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$468 78
	" Interest on City Loan,		132 00
	" " " Schuylkill Navigation Company's Loan,		337 50
			<hr/>
	EXPENDED DURING 1877.		
	To Cash paid for Coal,	\$394 87	
	" Expense Account,	22 00	
	" Balance, December 31, 1877,	521 41	
		<hr/>	<hr/>
		\$938 28	\$938 28

1877.	B. W. AND J. W. MORRIS TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL:—		
	6 per cent. City Loan (Free),	\$800 00	
	INCOME DURING 1877.		
	By Balance, December 31, 1876,		\$47 77
	" Cash, twelve months' Interest on City Loan,		48 00
	EXPENDED DURING 1877.		
	To Cash paid for Coal,	\$42 00	
	" Balance, December 31, 1877,	53 77	
		\$95 77	\$95 77

Respectfully submitted,

CHARLES OAT,

Superintendent Minor Trusts.

Philadelphia, December 31, 1877.

APPENDIX E.

GIRARD **C**OLLEGE.

APPENDIX E.

OFFICERS OF THE GIRARD COLLEGE, JANUARY 1, 1878.

President.

WILLIAM H. ALLEN, LL. D.

Vice-President.

HENRY W. AREY, A. M.

Faculty and Teachers.

LEMUEL STEPHENS, A. M., <i>Prof. of Physics and Industrial Science.</i>	MISS N. C. WICKHAM, <i>Teacher of Elocution.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	MISS ANGELINE C. TURNER, <i>Teacher in Second School.</i>
GEORGE J. BECKER, <i>Prof. Drawing, Writing & Book-keeping.</i>	MISS SUSAN M. STATZELL, <i>Teacher in Second School.</i>
THOMAS A'BECKET, <i>Prof. of Vocal Music.</i>	MISS KETURAH COLE, <i>Teacher in Second School.</i>
CAPTAIN J. W. RYAN, <i>Commandant of Cadets.</i>	MISS EMILY L. BROWN, <i>Teacher in Second School.</i>
GEORGE BASTERT, <i>Instructor of Brass Band.</i>	MISS KATE MIDDLETON, <i>Teacher in Second School.</i>
MISS FLORENTINE MERINO, <i>Instructor in Spanish.</i>	MISS FLORENCE ALRICH, <i>Teacher of Drawing.</i>
MME. S. ANNA SIMON, <i>Instructor in French.</i>	MISS EMMA A. GOODRICH, <i>Teacher in First School.</i>
MISS MARY LYNCH, <i>Teacher of English Studies.</i>	MRS. ANNIE E. ALLEN, <i>Teacher in First School.</i>
MISS JANE OVERN, <i>Teacher in Third School.</i>	MISS CHARLOTTE OVERN, <i>Teacher in First School.</i>
	MISS HESSIE R. MILLER, <i>Teacher in First School.</i>
	MISS JESSIE CAMPBELL, <i>Teacher in First School.</i>

NEW PRIMARY DEPARTMENT.

EAST GROUP.	WEST GROUP.
MISS MARY L. NEVILLE, <i>Teacher 7^a.</i>	MISS LILLIE M. BURLOCK, <i>Teacher 7^a.</i>
MISS KATE LINDERMAN, <i>Teacher 7^a.</i>	MISS E. P. TOWN, <i>Teacher 7^a.</i>
MISS ELLA WISE, <i>Teacher 7^a.</i>	MISS MARGARET WILEY, <i>Teacher 7^a.</i>
MISS MINNIE M. JONES, <i>Teacher 7^a.</i>	MRS. AMELIA WIGHT, <i>Teacher 7^a.</i>

Chas. H. Budd, M. D.
Prof. Nat. Hist.

HOUSEHOLD.

Matron.

MISS JANE MITCHELL.

Assistant Matron.

MISS ANNA M. SHREVE.

Prefects.

WILLIAM H. KILPATRICK,
 GEORGE W. ORAM,
 HENRY H. HAY,
 ROBERT S. BRIER,
 FRANK L. SCRIBNER,
 WM. SANFORD.

Governesses.

MISS MARY WHITE,
 MISS E. J. HARE,
 MISS MARY GOVERS,
 MISS MARY MADEIRA,
 MRS. MARY J. WOODLAND.

NEW PRIMARY DEPARTMENT.

Director.

WILLARD B. RIVELL.

Governesses.

MRS. MARY E. HENRY,	MISS CARRIE C. WILSON,
MISS SALLIE M. CHEW,	MISS ANN JANE CROSS,
MISS CAROLINE M. WHITECAR,	MRS. HANNAH M. CLOUD,
MRS. FANNY T. BOAS,	MRS. ELIZABETH B. THOMPSON.

Superintendent of Manual Labor.

I. E. SHIMER.

Steward.

THOMAS PERRINS.

Physicians.

JOHN B. BIDDLE, M. D.,
 JAMES MARKOE, JR., M. D.

Dentist.

JAMES M. HARRIS, M. D.

STAR SCHOLARS FOR 1877.

The averages of the following pupils, for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

CHARLES H. EIMERMAN,
JOHN M. STRONG,

JOHN E. RAMSEY,
ROBERT D. WILSON.

CLASSES OF HONOR.

The Third, or Highest Class of Honor, comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second, all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9 to 9.3, for the year.

THIRD CLASS OF HONOR.

JOHN J. ADAMS,
JAMES ANDERSON,
ALBERT L. BALLINGER,
FREDERICK BERGMAN,
FREDERICK DEBURLO,
WASHINGTON DEVEREUX,
SAMUEL DUNN,
WILLIAM FRANKS,
JOSEPH GRIGG,
ROBERT HAYWARD,
JOHN G. McDONALD,

JOHN S. MOORE,
SAMUEL MUTCH,
JOHN E. RAMSEY,
GEORGE A. ROBERTS,
MEYER SCHAMBERG,
WILLIAM STRINE,
JOHN M. STRONG,
JOSEPH SUTTON,
THOMAS TOBIN,
JAMES A. WRIGHT.

SECOND CLASS OF HONOR.

CHARLES F. AHLUM,
JOHN W. CLARK,
HARRY COXE,
ELMER E. DODD,
WM. K. ESLING,
HENRY FEASTER,
JOHN V. FICK,
JOSEPH FITZPATRICK,
JOHN GROTH,
EDWIN R. JONES,

THOMAS H. LEVITT,
HENRY McDERMOTT,
HENRY MAITLAND,
ROBERT J. MONTGOMERY,
GEORGE S. MORRISON,
WILSON MURRAY,
WM. R. ORR,
HARRY PHILLIPS,
THOMAS D. PIERCE,
HARRY TIDD.

FIRST CLASS OF HONOR.

GEORGE ALEXANDER,
JOSEPH ALEXANDER,
ALTERIC C. ASPEY,
CHARLES H. CLARKE,
FRANKLIN HARLEY,
ALBERT J. LEMON,
W. BAKER LEVIS,

PETER A. ORR,
WM. A. PEDDLE,
WM. RAFFERTY,
THOMAS SCOTT,
GUSTAVUS WILHELM,
CHRISTIAN WUERKES,
OTTO WUNDERLICH.

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES.

December 31, 1877.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Bero.</i>
John Abercrombie,	John Lawson,	Locksmith,	Philadelphia,	Jan. 31, 1860
Edw. M. Amies,	M. Alexander,	Attorney-at-Law,	Altoona,	Oct. 19, 1859
Robert L. Anderson,	Henry Pepper,	Carpenter,	Philadelphia,	Mar. 10, 1857
Henry Arter,	Jno. A. Shearer,	Baker,	Duncannon,	Dec. 8, 1861
Harry Ashburner,	Jos. B. Barry,	Conveyancer,	Philadelphia,	Mar. 6, 1857
Wm. S. Baer,	Jas. H. Little,	Attorney-at-Law,	do	April 12, 1861
Wm. J. Beatty,	Andrew J. Buckius,	Conveyancer,	do	Aug. 2, 1857
Saml. Blake,	Geo. W. Taylor,	Farmer,	Chester County,	Dec. 26, 1860
Chas. Blaker,	Wm. Amer & Co.,	Morocco Manf.,	Philadelphia,	Mar. 26, 1857
James C. Boggs,	Jas. Ryan,	Awning Maker,	do	June 27, 1857
Charles J. Boggs,	John Blair,	Painter,	do	Aug. 16, 1857
Wm. C. Bogard,	Jacob Wagner,	Farmer,	Downingtown,	Aug. 18, 1859
John Boland,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	July 10, 1861
John C. Borden,	Nathan Austin,	Farmer,	Bucks County,	Feb. 27, 1857
John E. Bowers,	Thos. S. Harrison,	Accountant,	Philadelphia,	Sept. 13, 1858
Albert Bowman,	Jacob J. Lang,	Victualler,	do	July 22, 1860
Henry A. Boyd,	Jas. McCormick,	Accountant,	do	Sept. 4, 1859
Saml. W. Brown,	F. Gutekunst,	Photographer,	do	Feb. 14, 1858
And. J. Brunt,	Edwin Satterthwait,	Nurseryman,	Jenkintown,	June 17, 1857
Humphrey Calhoun,	E. M. Dexter,	Confectioner,	Philadelphia,	Sept. 9, 1859
Emanuel Calvert,	W. McClelland,	Shoe Cutter,	Chester,	June 6, 1859
Wm. H. Campbell,	Saml. Eakins,	Electro Plater,	Philadelphia,	Jan. 2, 1859
George W. Care,	Alex. Krumbhaar,	Accountant,	do	July 15, 1859
John C. Carlisle,	Benj. M. Dusenbery,	Compositor,	do	June 16, 1860
Saml. Carmichael,	Saml. Carmichael,	Shoemaker,	do	Aug. 7, 1857
Jas. W. Carr,	Sydney Buckley,	Shoe Cutter,	do	Aug. 15, 1858
Rufus Choate,	Robt. D. Pinkert,	Umbrella Maker,	do	Nov. 15, 1859
Wm. L. Colpe,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	Aug. 14, 1857

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Hiram O. Cowdrick,	Chas. W. Hearn,	Photographer,	Philadelphia,	Sept. 19, 1859
Alfred H. Cope,	Jno. Harrison,	Accountant,	do	April 26, 1860
Chas. Cromley,	Jno. E. Murray,	Storekeeper,	Centre County,	Dec. 10, 1857
Robert Cunningham,	Wm. Raymond,	Farmer,	Bucks County,	Mar. 15, 1858
Franklin V. Davis,	Thos. J. Young,	Carriage Painter,	Montgomery Co.,	June 24, 1859
Abr. Davis,	Wm. March,	Accountant,	Huntingdon,	June 26, 1859
David DeLacey,	Jos. F. Ward,	Carpenter,	Philadelphia,	June 11, 1860
Chas. W. De Buest,	Augustine C. Grile,	House Painter,	do	April 8, 1857
Wm. Devine,	Ferd. Madeira,	Sash Manf.,	do	July 13, 1860
Christian Donats,	John H. Poole,	Brass Founder,	do	Nov. 29, 1857
John F. Dougherty,	J. O. Bentley,	Designer,	do	Oct. 13, 1857
Chas. H. Douglass,	Joseph Sperry,	Shoemaker,	do	Nov. 10, 1860
Edw. Dowling,	D. L. O'Neil,	Conveyancer,	Wilkes Barre,	Oct. 1, 1857
Peter Duffy,	Robt. E. Ross,	Accountant,	Somerset Co ,	May 29, 1860
Thomas Elliot,	John Blair,	House Painter,	Philadelphia,	Aug. 8, 1857
Fred. L. Engard,	E. H. Burk,	Paper Hanger,	do	May 21, 1857
Jas. B. Famous,	Wm. Hallowell,	Bricklayer,	Norristown,	Aug. 31, 1859
John A. Fisher,	August Lutz,	Florist,	Philadelphia,	Jan. 19, 1860
Hiram Fite,	Gormley & Co ,	Plumbers,	do	Mar. 27, 1859
Edw. Gaffney,	George Conroy,	Carpenter,	do	Dec. 11, 1857
Abr. Gilmore,	Abr. Walker,	Carriage Maker,	do	May 4, 1860
Jas. W. Gleason,	Jas. Craig,	Salesman,	do	June 15, 1857
Robt. J. Gordon,	Rich. J. Irwin,	Accountant,	do	Jan. 8, 1860
Chas. B. Graham,	Perkes & Bradbury,	Brass Founders,	do	Jan. 19, 1857
G. W. Gravenstine,	Alonzo L. Jones,	Steam Fitter,	do	Nov. 13, 1857
Emil Gullman,	Fred. Oldach,	Book Binder,	do	May 14, 1860
John J. Hare,	Jos. Ladomus,	Watchmaker,	Chester,	Nov. 10, 1858
Albert B. Harmer,	John Wolfinger,	Car'ge Blksmith,	Philadelphia,	July 18, 1859
Thos. G. Harper,	Wm. G. Rodgers,	Carriage Builder,	do	Feb. 16, 1861
Frank Hawk,	Jno. F. Reichardt,	Grocer,	Falls of Sch'kill,	May 17, 1860
Thos. R. Hely,	Thos. L. Harrison,	Accountant,	Philadelphia,	Mar. 15, 1859
Robert Hodges,	William R. Diehl,	Harness Maker,	Bucks County,	Feb. 6, 1858
John J. Hogan,	Henry C. Howell,	Printer,	Philadelphia,	Nov. 1, 1857
James W. Hogg,*	Wm. Arrott,	Manf. Carpets,	do	Oct. 5, 1857
H. M. Humphreys,	Elias Pennepacker,	Farmer,	Mifflin County,	Aug. 23, 1858
Walter M. Hughes,	Jas. F. Milligan,	Attorney-at-Law,	Hollidaysburg,	Feb. 10, 1857
W. H. Hunter,	A. Y. Andrews,	Leather Goods,	Philadelphia,	Nov. 15, 1860
Daniel Kammerer,	Edw. W. Fell,	Farmer,	Bucks County,	Aug. 11, 1859
Robert B. Keesy,	John Murray,	Stone Cutter,	Philadelphia,	June 22, 1860
Robert Keown,	Jos. E. Tulloway,	Paper Hanger,	do	Jan. 31, 1860
Oscar Kelchner,	John R. Bratton,	Farmer,	McVeytown,	Dec. 31, 1860
John W. Kelter,	Sidwell & Bro.,	Block Makers,	Philadelphia,	Sept. 8, 1857
James Lennon,	Benj. M. Dusenbery,	Compositor,	do	Jan. 25, 1861
John Lester,	David A. Garvin,	Tinsmith,	do	Nov. 20, 1859
William Lewis,	E. Anderson,	Farmer,	Montgomery Co.,	June 5, 1857
Chas. L. Lyons,	Rich. V. Newsham,	Pattern Maker,	Philadelphia,	Dec. 3, 1859
Wm. J. Myers,	Geo. W. Jones,	Farmer,	McVeytown,	June 7, 1862
Howard Marshall,	Jos. Sperry,	Shoemaker,	Philadelphia,	Oct. 8, 1860
Geo. W. Mathers,	Alex. Krumbhaar,	File Cutter,	do	Mar. 26, 1857
Chas. C. Matthews,	Wm. H. Care,	Carpenter,	do	June 12, 1863
Jacob G. May,	Peter Pilger,	Shoemaker,	do	Mar. 24, 1860

* Deceased.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Jas. Mead,	W. L. Owens,	Farmer,	Mifflin Co.	June 12, 1863
Spencer B. Meeser,	Croft, Wilbur & Co.,	Confectioners,	Philadelphia,	Feb. 16, 1859
George Mecouch,	Alex. Krumbhaar,	File Cutter,	do	Mar. 8, 1860
Wm. C. Mercer,	Geo. Armstrong,	Conveyancer,	do	Oct. 30, 1858
Wm. Meyers,	Benj. M. Dusenbery,	Compositor,	do	Jan. 24, 1860
Jacob Middleton,	John H. Poole,	Brass Founder,	do	Jan. 18, 1858
John H. Morgan,	Frank Stickney,	Painter,	do	Jan. 27, 1861
Wm. Miller,	Henry Disston,	Accountant,	do	Sep. 29, 1859
Paul A. Moroni,	John J. M'Fall,	Plumber,	do	Sep. 29, 1860
Wm. J. Mullen,	Adam Sherrard,	Sign Painter,	do	Mar. 22, 1859
Alonzo Mowry,	John F. Hope,	Designer,	do	Mar. 25, 1869
Joseph A. M'Cauley,	S. M. Brown,	Farmer,	Mifflin County,	Feb. 12, 1859
William M'Carter,	H. W. Forgy,	Farmer,	McVeytown,	June 21, 1860
Thos M'Clay,	Wm. Lackie,	Grocer,	Philadelphia	Feb. 18, 1859
George M'Crea,	Sarah D. Wood,	Cake Baker,	do	Oct. 3, 1859
Jas. B. M'Creary,	Sam'l J. Rodgers,	Carriage Builder,	do	Feb. 11, 1858
Alex. McClure,	Abram C. Brown,	Plumber,	do	July 25, 1857
Jas. M'Connell,	W. Richardson,	Farmer,	Bucks County,	June 9, 1862
John B. M'Crea,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	Aug. 1, 1859
Wm. A. M'Gaughey,	Sam'l J. Rodgers,	Carriage Builder,	do	Aug. 15, 1857
James M'Feters,	Wm. Spangler,	Carriage Builder,	Snyder County,	Mar. 25, 1859
Robt. M'Gill,	Henry Bentley,	Tel. Operator,	Philadelphia,	Apr. 22, 1860
James M'Ginnis,	John C. Williams,	Confectioner,	do	Oct. 17, 1857
Jas. M'Iveney,	W. H. Trinick,	Blacksmith,	do	Aug. 23, 1859
Jno. G. M'Kee,	Cephas R. Carver,	Machinist,	do	Feb. 20, 1859
Alex. M'Leod,	Alex. Bottomley,	Watchmaker,	do	Mar. 19, 1858
Wm. J. McQuaid,	Geo. L. Harrison, jr,	Accountant,	do	Mar. 4, 1860
Henry Nagle,	John W. Young,	Farmer,	Olney,	Sep. 12, 1861
Saml. Neff,	Thos. H. Peckworth,	Blacksmith,	Philadelphia,	Oct. 16, 1860
Geo. H. Nipperd,	W. S. Marvin,	Farmer,	Bradford County,	July 7, 1862
Elmer E. Nixon,	John Walker,	Farmer,	Germantown,	Oct. 23, 1861
Chas. F. Oliver,	W. W. Goodwin,	Mfr. Gas. Meters,	Philadelphia,	June 10, 1858
Wm. L. Pascoe,	A. A. Stevens,	Attorney-at-Law,	Tyrone,	Feb. 26, 1860
Jas. Patterson,	Aaron Ruhl,	Farmer,	Lewistown,	Feb. 12, 1857
George H. Patton,	Joseph Elliott,	Farmer,	Mifflin County,	June 14, 1859
John H. Pepper,	Henry M. Hassey,	Baker,	Philadelphia,	Feb. 15, 1858
Fred. Pero,	Jos. Sperry,	Shoemaker,	do	Dec. 13, 1859
John G. Porter,	Jas. M'Connell,	Plasterer,	do	July 21, 1859
John B. Reed,	Thomas Richardson,	Granite Cutter,	do	Mar. 14, 1858
Edwin A. Reade,	Saml. A. Reed,	Shoe Manuf.,	do	Dec. 21, 1859
Howard Robins,	Mortimer Bickley,	Druggist,	Chester,	Mar. 7, 1859
John J. Rodgers,	Wm. E. Littleton,	Conveyancer,	Philadelphia,	May 2, 1860
Robert Sanderson,	Samuel M'Clellan,	Hatter,	do	Nov. 3, 1857
Lewis Schuman,	Ambrose Howell,	Barber,	do	Aug. 22, 1859
John S. Sherry,	Cephas R. Carver,	Machinist,	do	June 24, 1858
Jno. B. Shibe,	J. W. Young,	Farmer,	Olney,	May 28, 1862
Chas. Shingle,	Franklin Forgy,	Farmer,	McVeytown,	April 12, 1860
John B. Skirm,	George Hanawalt,	Farmer & Miller,	do	April 12, 1857
John A. Spanagle,	John F. Koch,	Machinist,	Philadelphia,	Sep. 25, 1857
Albert F. Sprott,	Jas. A. Moore,	Printer,	do	Oct. 27, 1859
Wm. M. Stevens,	H. R. Hertzell,	Florist,	Reading,	Dec. 14, 1860
Geo. Stevens,	Winfield Bantom,	Farmer,	Hestonville,	Aug. 25, 1861

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Alex. W. Struthers,	J. J. Steel,	Printer,	Ashland,	Nov. 10, 1858
Chas. Stuart,	Warren Barnes,	Farmer,	Willow Grove,	Sept. 21, 1859
Miles D. Sweeney,	Wm. H. Doyle,	Plumber,	Philadelphia,	Mar. 28, 1858
Walter F. Taylor,	Walter F. Woldkill,	Machinist,	do	Dec. 29, 1859
Jno. D. Thomas,	Jas. H. Windrim,	Architect,	do	July 10, 1860
John Turkington,	Nehemiah R. Wright,	Sign Painter,	do	Sept. 25, 1857
George Vetter,	Francis C. Smidle,	Victualler,	do	Oct. 16, 1857
Walter M. Voorhees,	E. Waring,	Bookseller,	Tyrone,	Oct. 12, 1861
Wm. A. Wall,	Chas. B. Higman,	Carpenter,	Philadelphia,	Oct. 16, 1859
David Wallace,	Cephas R. Carver,	Machinist,	do	Dec. 15, 1859
Benj. Wagner,	Jacob F. Gearing,	Florist,	do	Aug. 1, 1863
Jas. W. Walker,	W. C. Morrell,	Printer,	do	Dec. 31, 1859
Edw. Walton,	Samuel Hibbs,	Farmer,	Bucks County,	Feb. 10, 1857
Chas. Wellington,	John H. Poole,	Brass Founder,	Philadelphia,	Sept. 26, 1857
Robert Williams,	William H. Hopkins,	Grocer,	do	Feb. 22, 1858
Alex. Wilson,	Alex. Krumbhaar,	File Cutter,	do	Nov. 24, 1860
Jos. Wilson,	Chas. Milligan,	Phil. Ins. Maker,	do	Aug. 8, 1859
Jehyle Wisner,	J. B. Ferguson,	Farmer,	Clearfield Co.,	Mar. 20, 1861
Gust. A. Wolfe,	Lewis Baltzer,	Cork Manuf.,	Philadelphia,	July 1, 1859
Richard C. Wright,	Jacob Schwartz,	Mus. Ins. Maker,	do	Aug. 24, 1859
Warren D. Yearsly,	Geo. L. Harrison,	Manuf. Chemist,	do	Sept. 28, 1859
Lewis A. Yerkes,	Jno. Patterson,	Painter,	do	May 19, 1861
Samuel D. Young,	Geo. L. Harrison,	Color Packer,	do	Sept. 29, 1857
Mahlon D. Young,	Chas. M. Carpenter,	Accountant,	do	Jan. 12, 1857

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1877.

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar- ship.</i>	<i>Con- duct.</i>
Adams, John J.	Sept.	8, 1860	Jan.	4, 1870	8.22	9.77
Ahlum, Charles F.	Aug.	11, 1863	June	27, 1872	6.87	9.58
Alloways, William C.	Oct.	31, 1863	Sept.	14, 1871	7.77	8.19
Anderson, James	Nov.	29, 1860	Jan.	4, 1870	8.06	9.61
Andrews, Augustus R.	Sept.	5, 1862	Oct.	13, 1870	8.52	8.88
Angerman, Joseph E.	Dec.	29, 1862	Feb.	9, 1871	6.35	2.27
Ashburn, William E.	Mar.	10, 1862	Oct.	13, 1870	6.34	4.77
Aspey, Alteric C	Dec.	1, 1860	Mar.	24, 1870	6.30	9.17
Atkinson, James F.	Oct.	17, 1862	June	27, 1872	6.97	4.20
Atwood, William O.	Oct.	6, 1862	Sept.	14, 1871	7.78	7.13
Baldwin, Penrose	Dec.	22, 1862	Oct.	13, 1870	6.12	6.87
Ballinger, Albert L.	May	13, 1863	Sept.	14, 1871	8.54	9.70
Baird, Albert H.	Feb.	28, 1862	Mar.	14, 1870	6.00	4.87
Barnes, Robert J.	Mar.	30, 1864	Dec.	30, 1872	6.60	5.70
Bauer, Frederick R.	July	6, 1864	Sept.	14, 1871	5.77	5.04
Baylie, William S.	Feb.	26, 1861	Jan.	4, 1870		9.18
Bell, Frederick H.	Jan.	21, 1862	Jan.	4, 1870	5.88	8.40
Bell, Robert M.	Mar.	18, 1863	Oct.	13, 1870	6.35	5.99
Bergman, Frederick J.	Feb.	28, 1861	Jan.	4, 1870	8.07	9.74
Bernhard, William B.	Mar.	26, 1861	Jan.	4, 1870	6.38	6.04
Bogan, John C.	July	27, 1862	Oct.	13, 1870	8.05	8.85
Brown, Robert A.	Mar.	13, 1861	Jan.	4, 1870	5.07	5.58
Buchanan, David M.	Jan.	28, 1862	Oct.	15, 1868	6.25	3.12
Burns, Harry	Oct.	25, 1862	Oct.	13, 1870	6.06	2.41
Campbell, Joseph A.	Sept.	27, 1864	June	27, 1862	8.02	7.11
Carlisle, William D.	Mar.	6, 1861	Oct.	13, 1871	6.25	8.37
Carnan, James H.	Nov.	29, 1860	Oct.	13, 1870	6.55	7.26
Carpenter, Charles H.	Feb.	13, 1864	Oct.	11, 1873	7.29	4.58
Clarke, Charles H.	July	1, 1861	Jan.	27, 1870	9.50	9.14

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Clark, John W.	Sept. 18, 1862	Oct. 13, 1870	8.73	9.44
Collins, John W.	Aug. 28, 1861	Jan. 4, 1870	7.75	8.51
Collins, William F.	Aug. 31, 1861	Oct. 13, 1870	5.83	3.19
Conner, John C.	Feb. 14, 1861	Jan. 27, 1870	6.64	7.57
Costello, Albert	Mar. 7, 1861	Dec. 4, 1870	6.01	6.67
Coxe, Harry	Nov. 17, 1863	Sept. 14, 1871	7.03	9.44
Dale, James V. P.	Feb. 11, 1862	Oct. 15, 1868		5.26
Daly, Thomas H.	July 5, 1862	June 27, 1872	6.83	7.69
Davenport, Horace L.	Mar. 4, 1865	Sept. 14, 1871	8.44	5.94
Davis, Richard B.	July 3, 1862	Jan. 29, 1869	6.16	6.42
Dawes, Charles H.	May 11, 1865	June 27, 1872	7.70	3.77
Dawson, Edward	Dec. 28, 1860	Oct. 13, 1870	6.63	2.96
DeBeust, Harry H.	Aug. 22, 1861	Oct. 13, 1870	4.18	4.94
DeBurlio, Frederick	Feb. 5, 1861	Jan. 29, 1869	7.22	9.63
DeForrest, George C.	Aug. 19, 1863	Oct. 13, 1870	6.87	8.60
Delaney, Edward K.	Oct. 1, 1861	Oct. 13, 1870	6.86	7.85
Dick, William J.	Apr. 15, 1860	Jan. 4, 1870		8.92
Diehl, William H.	June 23, 1861	Mar. 24, 1870	6.84	7.02
Dier, Edward B.	Oct. 8, 1861	Sept. 14, 1871	6.06	8.63
Dodd, Elmer	May 13, 1862	Sept. 14, 1871	7.61	9.39
Dougherty, John T.	Oct. 15, 1860	Jan. 4, 1870	6.83	5.08
Dunn, Samuel	Apr. 16, 1863	Sept. 14, 1871	7.07	9.80
Duren, William E.	Apr. 29, 1860	Jan. 4, 1870	6.45	7.73
Eberman, William S.	Oct. 4, 1862	Oct. 13, 1870	6.14	8.64
Edwards, Edwin	May 9, 1861	May 14, 1868	5.85	7.49
Egan, John G.	Oct. 28, 1863	June 27, 1872	6.82	7.84
Ely, Ambrose E. B.	Dec. 5, 1863	Mar. 30, 1873	7.22	7.76
Eimerman, Charles H.	Dec. 21, 1860	Mar. 14, 1868	9.36	8.85
Farley, James L.	Dec. 23, 1864	Sept. 14, 1871	7.22	3.65
Faust, Howard G.	Apr. 18, 1863	Oct. 13, 1870	7.81	5.65
Feaster, Henry A.	Dec. 19, 1861	Oct. 13, 1870	6.17	9.35
Flood, Martin	Mar. 12, 1862	Sept. 14, 1871	6.24	3.62
Floyd, Theodore W.	Sept. 14, 1861	Jan. 4, 1870	6.29	3.87
Forbes, James	Sept. 6, 1861	Jan. 27, 1870	6.23	1.44
Foster, James H.	Nov. 9, 1862	Oct. 13, 1870	6.77	4.20
Fox, Harry C.	Oct. 11, 1863	June 27, 1872	6.65	7.57
Fry, Edmund	Dec. 23, 1860	June 5, 1869	5.94	5.79
Gass, John C.	Jan. 16, 1860	Jan. 4, 1870	7.26	8.04
Genther, Peter	Aug. 9, 1862	Sept. 14, 1871	6.50	7.50
George, Elmer E.	Aug. 31, 1863	Dec. 30, 1872	6.63	7.08
Gigon, Julius	Mar. 21, 1864	Sept. 14, 1871	7.02	7.21
Gilbert, Nicholas T.	June 11, 1862	Jan. 29, 1869	6.06	6.49
Grady, William P.	Jan. 28, 1863	Nov. 10, 1870	7.02	5.57
Græff, William H.	July 28, 1862	Feb. 9, 1871	6.23	7.17
Griffith, Francis G.	Nov. 14, 1863	Sept. 14, 1871	6.80	8.12
Grigg, Joseph B.	April 29, 1862	Sept. 14, 1871	7.41	9.66
Hagar, Edward J.	Feb. 27, 1864	Sept. 14, 1871	7.30	7.67
Haigh, John C.	Feb. 6, 1863	Dec. 30, 1872	7.40	6.10
Haines, William C.	June 23, 1863	Sept. 14, 1871	6.35	5.02
Hamilton, Robert	Jan. 1, 1866	Dec. 30, 1872	8.24	7.74
Hamilton, Thomas	May 26, 1864	Oct. 13, 1870	6.43	6.83

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar- ship.</i>	<i>Con- duct.</i>
Hanf, Robinson	June	14, 1861	Jan.	4, 1870	7.04	8.01
Harmes, Harry	Aug.	17, 1862	Dec.	3, 1870	6.45	5.64
Haslam, John	Aug.	2, 1861	Feb.	9, 1871	8.00	5.29
Hayward, Robert J.	Mar.	27, 1860	June	5, 1869	9.50	9.93
Heenan, Samuel J.	July	4, 1861	Dec.	3, 1870	5.90	7.56
Hemphill, Alexander C.	Dec.	24, 1862	June	24, 1872	7.36	7.64
Hewitt, Richard C.	Feb.	28, 1862	Oct.	13, 1870	6.81	7.20
Hibbs, Samuel D. Y.	Dec.	2, 1862	Oct.	13, 1870	7.46	6.18
Hizer, Wilmer B.	Jan.	1, 1861	Feb.	8, 1870		7.78
Hoffman, Samuel F.	Sept.	19, 1862	Feb.	9, 1871	6.73	3.83
Hohenstein, William	May	24, 1864	Dec.	30, 1872	6.79	6.52
Hopkins, Thomas	Sept.	24, 1863	Feb.	9, 1871	5.79	8.31
Hornberger, Gustavus	Mar.	3, 1863	Feb.	9, 1871	6.46	4.18
Houseman, William A.	Sept.	25, 1861	Feb.	3, 1870	6.36	7.95
Humphreys, John	Aug.	13, 1865	June	27, 1872	7.35	5.57
Jackson, Charles	Jan.	22, 1862	June	5, 1869	6.00	6.51
Jacobs, John	Aug.	29, 1865	June	27, 1872	8.13	7.29
Jamison, Thomas S.	May	31, 1864	Oct.	13, 1870	6.31	8.23
Johnson, Joseph H.	Nov.	3, 1864	Sept.	14, 1871	6.07	6.43
Jones, John M.	Oct.	2, 1864	Dec.	30, 1872	7.11	6.50
Kilpatrick Edward J.	June	10, 1862	Oct.	13, 1870	5.82	7.54
Kindle, David S.	Aug.	8, 1863	Dec.	30, 1872	7.16	7.85
Koffenberger, Henry	Apr.	4, 1862	Sept.	14, 1871	5.92	2.12
Kofke, Christian	Nov.	29, 1863	Oct.	13, 1870	6.41	3.84
Koon, George	May	29, 1863	June	27, 1872	6.25	4.70
Koppenhoeffer, Lewis	July	15, 1864	Dec.	30, 1873	7.93	4.69
Kuppelberger, William A.	Jan.	4, 1863	Oct.	13, 1870	5.98	8.16
Lacey, Charles E.	Dec.	13, 1864	Dec.	30, 1872	7.11	6.19
Lamplough, Augustus	Jan.	12, 1865	Sept.	14, 1871	7.12	0.00
Lascomb, Thomas	Jan.	2, 1862	Feb.	9, 1871	6.67	8.65
Lawson, Samuel J.	Jan.	17, 1862	Mar.	24, 1870	8.00	7.62
Leach, Charles W.	Aug.	30, 1863	Oct.	13, 1870	6.00	4.57
Lee, Gardiner H.	Feb.	27, 1864	May	2, 1873	7.07	8.45
Levitt, Thomas H.	Dec.	12, 1860	Oct.	13, 1870	7.52	9.53
Lockhart, George H.	Oct.	23, 1861	Jan.	27, 1870	5.51	3.86
Love, William V.	Mar.	5, 1863	Dec.	30, 1872	6.86	5.96
McCaulay, John S.	Sept.	13, 1863	Sept.	14, 1871	7.57	7.83
McClellan, Andrew J.	Mar.	17, 1863	June	27, 1872	7.93	7.88
McCoy, William	Mar.	14, 1863	Oct.	2, 1871	5.97	5.33
McDermott, Henry	Oct.	9, 1862	Sept.	14, 1871	7.06	9.59
McDermott, William	Sept.	18, 1863	Oct.	13, 1870	6.45	7.08
McDonald, John G.	Apr.	6, 1861	Jan.	4, 1870	6.36	9.79
McDowell, Stuart H.	Oct.	8, 1863	Dec.	3, 1870	7.33	7.19
McFalls, Thomas	Aug.	29, 1861	Oct.	13, 1870	6.83	5.54
McGeoy, Edward S.	Sept.	7, 1861	Oct.	15, 1868	8.04	8.72
McGonigle, George F.	June	17, 1862	Sept.	14, 1871	6.25	5.75
McKean, Charles E.	July	1, 1863	Dec.	30, 1872	6.10	5.32
McKeown, John J.	Mar.	22, 1862	Sept.	14, 1871	7.27	6.69
McKinley, Alexander	Aug.	21, 1861	May	14, 1871	5.62	4.74
McVaugh, Caleb C.	Apr.	9, 1863	Sept.	14, 1871	6.56	5.35
Macken, Francis F.	Feb.	4, 1860	June	5, 1869	6.56	7.31

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Maguire, Edward	Mar. 13, 1863	Dec. 30, 1872	6.37	1.99
Maitland, Harry W.	May 20, 1863	May 6, 1873	8.14	9.37
Martin, William	July 16, 1861	Oct. 15, 1868	7.13	7.60
Miller, James W.	July 29, 1861	Oct. 13, 1870	6.66	7.27
Milligan, John	Aug. 8, 1861	Jan. 4, 1870	6.64	5.71
Mintzer, Jacob W.	Oct. 18, 1861	Oct. 13, 1870	8.09	8.43
Moffet, Robert W.	Jan. 1, 1863	Dec. 3, 1870	6.15	7.18
Montgomery, John L.	May 24, 1861	Oct. 13, 1870	5.90	8.78
Montgomery, Robert J.	April 27, 1860	Jan. 29, 1869	8.60	9.46
Moore, John S.	Oct. 31, 1860	Jan. 4, 1870	6.66	9.97
Moore, Robert H.	April 29, 1864	Sept. 14, 1871	7.57	7.31
Morrison, George S.	Nov. 9, 1862	June 27, 1872	7.82	9.55
Morrow, John	Sept. 8, 1862	Feb. 9, 1871	5.57	1.96
Munyan, John B.	Nov. 14, 1864	Sept. 14, 1871	6.96	2.15
Murphy, Thomas V.	Oct. 29, 1863	Jan. 27, 1870	6.66	6.82
Murray, Wilson H.	Mar. 26, 1860	Jan. 4, 1870	7.08	9.50
Mutch, Samuel H.	Feb. 29, 1864	Sept. 14, 1871	7.36	9.91
Neison, John	Nov. 12, 1862	Feb. 9, 1871	7.41	6.86
Nichols, Harry C.	Dec. 16, 1864	Sept. 18, 1871	6.91	8.59
Odenath, Theodore R.	Jan. 3, 1862	Jan. 27, 1870	7.36	4.62
Oliver, George H.	Mar. 4, 1863	June 27, 1872	7.49	8.56
Patton, James	Dec. 23, 1863	June 27, 1872	7.32	4.49
Peddle, William A.	May 6, 1862	Sept. 14, 1871	6.42	9.21
Peiffer, George A.	Jan. 26, 1864	Dec. 30, 1872	7.46	3.77
Porter, William	June 24, 1862	Oct. 13, 1870	7.59	6.22
Preston, Thomas	Dec. 23, 1862	Jan. 4, 1870	5.95	8.33
Price, Robert J.	Feb. 10, 1864	Dec. 3, 1870	7.44	5.23
Raff, William	June 17, 1863	June 27, 1872	7.11	3.06
Ritter, George W.	Nov. 7, 1863	June 27, 1872	8.08	6.00
Roberts, George A.	July 12, 1860	Jan. 29, 1869	8.78	9.88
Rodgers, Daniel A.	April 30, 1862	Sept. 14, 1871	6.41	5.30
Roller, John	May 7, 1864	Sept. 14, 1871	6.50	8.11
Romaine, Claudius	July 14, 1861	Oct. 13, 1870	6.61	7.11
Rowe, George R.	Sept. 27, 1862	Feb. 9, 1871	7.14	8.98
Ruhl, Harry	Apr. 26, 1865	Sept. 14, 1871	8.17	7.42
Ruth, Frank H.	Feb. 18, 1863	Dec. 30, 1872	6.31	3.10
Saphore, Raymond	Oct. 20, 1861	Oct. 13, 1870		5.34
Schamberg, Meyer,	July 22, 1860	Jan. 27, 1870	9.50	9.86
Sherlock, Edward	June 22, 1862	Jan. 27, 1870	5.94	6.85
Shibe, John B.	May 28, 1862	Jan. 27, 1870	7.16	5.68
Slocum, George W.	Dec. 22, 1862	Dec. 30, 1872	6.10	6.64
Smith, Christopher C.	Oct. 10, 1863	Dec. 3, 1870	7.34	8.09
Smith, Frank B.	Jan. 2, 1862	Sept. 14, 1871		
Smith, Walter C.	Nov. 29, 1863	Feb. 9, 1871	6.88	7.76
Soehnchen, George	Sept. 11, 1863	Sept. 14, 1871	6.90	4.07
Sollinger, Harry H.	Sept. 26, 1864	Sept. 26, 1874	8.32	8.08
Stiles, John	Feb. 18, 1864	Dec. 30, 1872	7.70	8.22
Strine, William	Mar. 25, 1862	Oct. 13, 1870	8.15	9.72
Strong, John M.	Apr. 30, 1861	Oct. 13, 1870	9.44	9.77
Sutton, Joseph	Nov. 21, 1860	Oct. 12, 1870	7.16	9.90
Sweeney, Frank B.	Aug. 5, 1862	June 27, 1872	8.28	6.24

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Taylor, William H.	Jan. 5, 1864	Feb. 9, 1871	5.95	5.69
Tees, David	Jan. 20, 1861	June 5, 1869	6.07	7.28
Thumm, William F.	Dec. 11, 1862	Oct. 13, 1870	6.46	5.78
Tibbets, Randall	Oct. 28, 1862	Sept. 14, 1871	6.55	6.90
Tidd, Harry	Jan. 11, 1863	Oct. 13, 1870	6.27	9.57
Tobin, Thomas	May 19, 1860	Oct. 15, 1868	9.50	10.00
Tod, Alva	Oct. 9, 1862	Sept. 14, 1871	7.37	7.64
Tomlinson, James	Jan. 29, 1861	May 24, 1870	5.60	5.01
Turner, William F.	Oct. 23, 1863	Feb. 9, 1871	8.38	2.18
Walker, William M.	May 23, 1862	Oct. 13, 1870	5.96	6.08
Walsh, Henry M.	July 22, 1865	Sept. 14, 1871	6.11	3.53
Welsh, Samuel C.	Oct. 12, 1863	Nov. 21, 1870	6.87	5.89
West, Charles S. B. K.	Nov. 25, 1860	Oct. 13, 1870	7.20	8.59
Whiteman, Windle	Dec. 8, 1862	Jan. 4, 1870	6.20	8.04
Weigner, Martin L.	Jan. 7, 1860	Jan. 29, 1869	6.39	9.05
Williams, Howard L.	Jan. 30, 1865	Sept. 14, 1871	6.93	7.90
Wilson, DuBois	Dec. 11, 1861	Mar. 24, 1870	5.55	5.33
Wilson, Robert D.	Nov. 23, 1861	Oct. 13, 1870	9.27	8.39
Woolman, Howard	Mar. 2, 1862	Feb. 9, 1871	7.95	8.23
Wright, James A.	Oct. 16, 1861	Feb. 14, 1871	7.12	9.88
Wunderlich, Otto	Sept. 17, 1862	Oct. 13, 1870	6.24	9.06
Yeakel, Warren D.	May 16, 1862	Oct. 13, 1870	6.04	7.29
Young, Albert S.	July 29, 1863	Feb. 9, 1871	6.09	0.12
Zajotti, Attilio	Oct. 8, 1864	Dec. 30, 1872	7.07	4.49

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Abdell, William E.	Apr. 21, 1863	Sept. 14, 1871	6.60	3.88
Adams, Edward L.	Aug. 30, 1865	Dec. 30, 1872	6.17	2.82
Adams, George L.	Apr. 30, 1866	Mar. 13, 1873	7.65	8.04
Agin, Walter S.	June 16, 1868	June 6, 1877	7.80	6.83
Alexander, George	Jan. 16, 1865	Mar. 31, 1874	7.70	9.01
Alexander, Joseph B.	Dec. 27, 1864	June 27, 1872	7.85	9.01
Almeda, Antonio	Mar. 14, 1864	June 27, 1872	6.57	4.18
Ashmore, Snowden D.	Oct. 13, 1863	Oct. 13, 1870	6.11	6.01
Barr, James	Apr. 2, 1865	Dec. 30, 1873	7.11	8.31
Beck, Charles S.	Jan. 5, 1863	Dec. 30, 1872	6.22	3.97
Bell, Alexander R.	Feb. 13, 1864	Dec. 3, 1870	6.48	2.28
Bell, John M.	Jan. 8, 1865	Sept. 19, 1873	7.52	8.71
Block, Harry	Dec. 10, 1863	June 27, 1872	5.48	5.70
Brinkman, Charles	Nov. 10, 1866	Sept. 19, 1873	7.94	3.47
Britt, Thomas	July 31, 1861	Mar. 24, 1870	6.96	4.05
Brogan, James	Nov. 3, 1864	Sept. 14, 1871	7.27	6.85
Brown, Thomas	Oct. 31, 1864	Sept. 14, 1871	6.76	7.75

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Brownback, Darlington	Apr. 19, 1865	June 27, 1872	6.00	4.16
Burkhart, George C.	Jan. 17, 1864	May 2, 1873	5.99	3.52
Campbell, John	Oct. 24, 1866	Sept. 19, 1873	8.21	7.47
Carrick, Thomas	Nov. 13, 1865	Sept. 9, 1875	7.12	8.57
Cills, Albert G.	Aug. 21, 1866	Mar. 3, 1873	7.11	6.57
Clare, Edmund S.	Nov. 4, 1865	Dec. 30, 1874	7.36	6.75
Cogill, Rollin M.	Jan. 3, 1864	Sept. 14, 1871	5.80	5.37
Collom, Abraham L.	Aug. 1, 1865	Sept. 14, 1871	7.11	4.06
Conard, Samuel F.	Nov. 14, 1865	Sept. 19, 1873	8.09	7.32
Cook, John M.	May 14, 1865	Sept. 14, 1871	7.44	3.83
Crise, Daniel M.	July 2, 1864	Sept. 24, 1873	7.40	5.10
Cudden, Charles W.	Feb. 15, 1866	Dec. 30, 1875	7.50	4.43
Cunningham, Robert S.	Aug. 10, 1865	June 27, 1872	7.31	5.49
Cusack, Thomas D.	Dec. 21, 1863	June 27, 1872	6.83	7.59
Davis, John H.	Jan. 17, 1866	Dec. 30, 1872	7.20	6.42
Dempsey, John H.	Jan. 5, 1864	Sept. 14, 1871	6.10	6.64
Denny, Frank	Jan. 5, 1865	Sept. 14, 1871	6.26	6.99
Devereux, Washington	Feb. 9, 1863	Dec. 30, 1872	8.46	9.84
Dickes, Walter	June 4, 1866	Dec. 30, 1872	7.80	8.06
Dunlap, Thomas	Nov. 5, 1865	June 27, 1872	7.30	8.28
Dunn, Henry	May 12, 1866	Dec. 30, 1872	7.50	5.44
Esrey, Edward	Mar. 6, 1864	Dec. 30, 1872	5.95	5.72
Falby, George W.	Aug. 14, 1866	May 29, 1874	7.70	3.57
Fick, John V.	June 17, 1864	Dec. 20, 1873	7.41	9.42
Fisher, George D.	Oct. 26, 1864	Sept. 14, 1871	6.70	5.86
Fitzpatrick, Joseph S.	Feb. 21, 1867	Sept. 19, 1873	7.80	9.43
Flaville, Alphonso	Aug. 25, 1866	Sept. 9, 1875	7.74	4.51
Flood, Thomas	Nov. 29, 1865	March 30, 1873	6.19	6.69
Foster, Charles L.	Feb. 2, 1866	Dec. 30, 1872	8.63	7.83
Frank, Herman E.	June 22, 1866	June 13, 1876	8.20	8.12
Franks, William	Sept. 18, 1865	March 30, 1875	7.07	9.89
Getty, William L.	April 26, 1865	June 27, 1872	6.34	5.39
Gilmore, John G.	April 30, 1866	Dec. 30, 1872	7.15	7.87
Gray, Edmund S.	Mar. 12, 1864	Sept. 14, 1871	7.37	7.50
Griffith, Robert S.	May 5, 1864	Dec. 30, 1873	7.40	6.08
Hagan, Michael	Dec. 7, 1866	Sept. 12, 1873	7.69	5.12
Hagar, William H.	May 12, 1866	Dec. 30, 1874	7.63	4.38
Hamilton, Alfred A.	June 10, 1866	June 10, 1876	7.98	6.64
Hansberry, Robert S.	Mar. 14, 1863	Sept. 14, 1871	7.29	6.41
Harder, Washington W.	Feb. 23, 1865	March 13, 1873	8.09	5.80
Harkins, James E.	Oct. 23, 1865	June 27, 1872	7.22	6.30
Hayes, Patrick H.	Feb. 15, 1865	Dec. 30, 1872	6.66	2.02
Hoffman, John H.	Oct. 7, 1864	Dec. 30, 1873	7.13	8.78
Horn, John W.	Dec. 4, 1865	May 29, 1874	8.40	6.00
Horn, Herman C.	Dec. 4, 1864	March 13, 1873	8.77	6.31
Howland, Henry C.	June 28, 1864	May 29, 1874	7.65	8.65
Hussey, William H.	Aug. 18, 1866	May 2, 1873	8.37	8.38
Jackson, Jesse R.	Jan. 20, 1863	Sept. 14, 1871	7.54	2.98
Jarvis, Robert E.	Oct. 22, 1861	Jan. 4, 1870	6.31	8.10
Jeffries, Norman H.	Dec. 20, 1865	Dec. 30, 1874	8.21	3.43
Johnson, Charles E.	July 27, 1867	March 30, 1875	6.70	5.90

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Conduct.</i>
Johnson, George M.	June 27, 1866	Dec. 30, 1874	7.93	7.77
Johnson, Joseph H.	Nov. 3, 1864	Sept. 14, 1871	6.07	6.43
Jones, Abraham L.	May 12, 1865	May 2, 1873	7.62	6.90
Kane, Andrew J.	July 6, 1864	Sept. 14, 1871	6.74	7.34
Keene, Robert C.	Aug. 22, 1865	Nov. 19, 1873	6.60	3.67
Kelley, Thomas H.	Feb. 14, 1867	Dec. 30, 1875	7.90	7.12
Kelley, William H.	Feb. 19, 1865	Sept. 14, 1871	6.95	3.79
Keys, John	Oct. 19, 1863	Sept. 14, 1871	6.30	6.61
Kirkbride, Horace	June 21, 1865	Sept. 26, 1874	7.67	7.67
Klar, Augustus S.	Jan. 9, 1865	Sept. 13, 1871	6.70	4.89
Knorr, Harry L.	Dec. 6, 1865	Dec. 30, 1872	7.67	7.31
Larkins, Francis E.	May 27, 1866	Dec. 30, 1872	7.77	3.21
Lawrence, Horatio	Jan. 3, 1864	May 2, 1873	7.69	7.47
Lee, Lincoln	Oct. 6, 1865	Dec. 30, 1872	6.67	4.37
Lewallen, William	Oct. 29, 1865	May 2, 1873	7.14	8.36
Luzenberg, Joseph S.	Oct. 11, 1864	June 27, 1872	6.05	2.28
Lyster, Frank	Aug. 17, 1865	Sept. 26, 1874	8.43	8.68
McCarney, James	March 28, 1866	Sept. 19, 1873	8.09	8.11
McFarland, Joseph	March 8, 1866	June 27, 1872	8.32	7.01
McGinley, Wilson	Sept. 20, 1864	Sept. 14, 1871	7.67	1.89
McKnight, John	July 8, 1865	Dec. 30, 1872	7.00	4.19
McMurtre, Thomas	July 20, 1866	May 2, 1873	7.38	6.19
Mackey, Samuel J.	June 7, 1866	Dec. 30, 1875	7.80	5.37
Magee, Paul	Dec. 31, 1866	Sept. 19, 1873	6.63	7.60
Malloy, Edward	Dec. 9, 1865	Sept. 9, 1875	7.41	5.10
Mallock, William G.	Nov. 13, 1865	Dec. 30, 1872	7.20	5.49
Mason, George W.	April 14, 1865	March 30, 1875	7.23	3.86
Mattis, Cecil	April 19, 1863	Dec. 30, 1872	6.28	6.79
Maucher, Samuel	Sept. 8, 1863	Sept. 14, 1871	6.40	1.57
Mayer, Henry	July 23, 1865	Dec. 30, 1872	7.10	7.74
Michael, Jacob A.	March 12, 1867	June 11, 1874	7.07	4.38
Milligan, Joseph	March 22, 1867	May 2, 1873	7.17	4.10
Moore, Daniel M. F.	Jan. 2, 1866	March 13, 1873	8.36	8.95
Moore, Edwin R.	May 13, 1866	May 2, 1873	8.21	8.14
Moore, Jacob	Dec. 31, 1863	June 27, 1872	4.88	5.74
Moore, William	May 12, 1866	Dec. 30, 1875	6.80	5.70
Morrison, George G.	Feb. 18, 1866	March 13, 1873	7.89	5.46
Moyer, Samuel B.	Jan. 24, 1866	June 9, 1874	8.05	5.76
Murray, William B.	April 21, 1867	Sept. 9, 1875	8.25	7.41
Neill, Robert	Feb. 7, 1864	June 27, 1872	7.58	8.31
Norman, Frank C.	Jan. 12, 1864	Sept. 19, 1873	6.60	3.61
Olden, Louis J.	May 23, 1865	Dec. 30, 1872	6.40	5.67
Orr, Peter A.	May 13, 1867	Sept. 9, 1875	7.80	9.16
Orr, William R.	March 4, 1867	Dec. 30, 1873	7.92	9.57
Patterson, George C.	Jan. 5, 1865	June 27, 1872	6.44	5.66
Paulus, Samuel	June 25, 1864	June 27, 1872	6.90	4.68
Perry, George C.	April 5, 1865	Dec. 30, 1872	7.00	5.84
Pifer, Andrew J.	Oct. 17, 1867	Dec. 30, 1875	7.91	7.16
Pote, William G.	Feb. 28, 1865	Mar. 30, 1873	6.73	6.48
Price, Joseph H.	June 3, 1865	Dec. 30, 1872	6.72	6.04
Quigley, Joseph	Sept. 29, 1864	June 27, 1872	7.57	6.09

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar-ship.</i>	<i>Con-duct.</i>
Ramsey, John B.	Sept.	23, 1865	Sept.	9, 1875	9.06	9 82
Rafferty, William	May	2, 1865	May	6, 1873	7.98	9 28
Reavy, Charles E.	April	26, 1866	June	27, 1872	6.50	0 90
Reeves, Samuel A.	Oct.	19, 1861	Oct.	13, 1870	6.88	1.70
Riley, Ulysses S. G.	May	2, 1865	May	2, 1873	7.60	7 39
Roberts, Henry H.	May	9, 1864	June	27, 1872	6.43	6 59
Roberts, Robert	Aug.	6, 1865	May	2, 1873	6.70	8.74
Robinson, William S.	April	16, 1864	Sept.	14, 1871	6.20	7 91
Roth, John	June	12, 1865	May	29, 1874	6.70	3.98
Ruschman, Frank	July	15, 1865	Dec.	30, 1874	7.69	8.13
Scott, Thomas	July	21, 1861	Jan.	4, 1870	6.01	9 21
Seidell, Charles	Feb.	6, 1863	Dec.	30, 1872	6.17	8.59
Seidentop, Henry	Feb.	4, 1867	Sept.	26, 1874	7.03	7.54
Sennitt, Thomas G	March	31, 1864	Dec.	30, 1872	5.65	0.00
Shambough, Walter F.	May	25, 1866	Dec.	30, 1873	6.58	5 51
Shaw, Clarence C.	Apr.	28, 1864	Jan.	24, 1873	7.75	5.50
Sherff, Charles F.	Oct.	20, 1863	Sept.	19, 1873	7.50	6.84
Shuster, William	Apr.	29, 1866	Dec.	30, 1872	6.63	8.06
Smith, James H.	Nov.	5, 1864	Dec.	30, 1872	7.38	5.90
Smith, John	Nov.	9, 1866	May	2, 1873	7.70	6.78
Snyder, Bertram	Nov.	28, 1865	June	28, 1872	7.30	6.16
Steele, Elias A.	Jan.	9, 1866	Dec.	30, 1872	7.43	7.99
Steiner, Charles	Mar.	22, 1863	Oct.	13, 1870	6.31	7.08
Street, George W.	May	6, 1864	Sept.	14, 1871	7.77	5.73
Sweeney, George W.	Aug.	1, 1865	June	27, 1872	8.05	7.59
Tatu, Henry F.	Aug.	13, 1865	Dec.	30, 1873	6.18	3.57
Thompson, James T.	Aug.	13, 1865	June	27, 1872	6.52	3.18
Ticknor, Harry	Sept.	19, 1865	Sept.	9, 1875	7.42	5.67
Truax, Gilbert A.	July	6, 1865	June	27, 1872	7.29	5.54
Upjohn, Charles	Aug.	9, 1866	Mar.	30, 1875	7.30	2.88
Vandever, Tullius	May	15, 1866	Sept.	9, 1875	7.80	6.73
Wallace, Thomas	May	26, 1866	Dec.	30, 1875	7.45	3.49
Whittill, Joseph W.	Mar.	6, 1865	Sept.	26, 1874	6.26	6.10
Williams Frank M.	July	14, 1866	June	13, 1876	7.26	6.92
Williams, John	June	12, 1864	Dec.	30, 1872	6.82	6.92
Winters, John	Sept.	14, 1865	Dec.	30, 1872	6.73	4 19
Wood, James	Sept.	6, 1863	June	27, 1872	6.02	4 49
Wray, Harry R.	Oct.	3, 1864	June	27, 1872	7.07	7 40
Wright, Jefferson D.	July	31, 1866	Sept.	19, 1873	8.48	8.18
Yeamens, Joseph M.	June	25, 1865	Dec.	30, 1872	7.33	5.60
Zessinger, Frank O.	Sept.	8, 1866	Sept.	9, 1875	7.28	4.04
Ziehler, William T.	Mar.	4, 1863	June	27, 1872	7.00	7 26
Zimmerman, William	Sept.	7, 1864	Oct.	13, 1870	6.52	3 76
Zollers, William G.	Feb.	16, 1862	Sept.	14, 1871	6.19	7 03

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Airey, John W.	May 24, 1867	Dec. 30, 1874	7.72	6.75
Anderson, David J.	Oct. 9, 1866	Dec. 30, 1874	7.30	6.69
Andrews, William	Jan. 16, 1866	May 2, 1873	7.91	6.45
Atkinson, Joseph	March 12, 1869	June 13, 1876	7.92	7.87
Basler, George W.	Nov. 20, 1866	Dec. 30, 1875	8.19	7.14
Bayne, John G.	Nov. 14, 1868	Sept. 17, 1877	8.29	8.92
Bergman, Albert	March 6, 1867	June 13, 1876	7.47	6.68
Bentley, Rodman	Dec. 11, 1867	Dec. 10, 1877		
Blumenthal, Moses	April 4, 1866	Sept. 19, 1873	7.10	8.22
Borlase, William F.	Sept. 8, 1867	Dec. 30, 1875	7.53	6.68
Bothoff, Frank	Oct. 22, 1868	June 6, 1877	5.82	8.67
Bowers, John C.	Aug. 30, 1867	May 29, 1874	5.77	7.15
Brandt, Benjamin F.	March 19, 1868	Dec. 22, 1877		
Brandt, Thornton G.	March 23, 1868	Dec. 13, 1877		
Broadwell, Edward	Aug. 22, 1867	June 13, 1876	8.43	6.85
Brown, Robert G.	Sept. 24, 1867	June 20, 1877	6.25	7.12
Buell, Don Carlos	June 7, 1866	Dec. 30, 1873	7.37	3.35
Byrnes, Thomas	Sept. 13, 1867	Dec. 30, 1876	7.19	5.95
Carlin, Thomas	Feb. 25, 1866	Dec. 30, 1874	7.05	8.31
Cashin, John N.	Dec. 15, 1869	Sept. 17, 1877	6.44	8.59
Castor, John E.	Nov. 27, 1866	Dec. 30, 1875	7.06	3.72
Chaigner, Frank	Aug. 10, 1864	May 29, 1874	7.14	6.54
Chandler, Joseph C.	May 27, 1866	Dec. 30, 1875	8.14	7.50
Cochrane, Arthur B.	Aug. 16, 1867	Sept. 9, 1875	7.37	6.27
Cole, Julius P.	July 25, 1868	June 6, 1877	6.35	7.33
Conrey, Harry P.	Oct. 29, 1867	Dec. 30, 1875	7.60	8.22
Conner, Thomas A.	Nov. 26, 1866	Sept. 19, 1873	7.66	7.47
Cook, Francis W.	March 11, 1867	Dec. 30, 1876	7.90	8.73
Craig, William E.	Nov. 5, 1870	Dec. 13, 1877		
Crans, Edward P.	June 15, 1867	Dec. 30, 1873	7.40	5.52
Crawford, John L.	Feb. 1, 1868	Dec. 30, 1876	7.22	7.99
Cullen, Charles E.	Oct. 1, 1867	Sept. 26, 1874	8.14	5.78
Cunningham, James A.	Oct. 29, 1867	Sept. 26, 1874	6.93	7.00
Derrickson, William L.	Oct. 10, 1869	Dec. 13, 1877		
Dimmick, Lewis	Dec. 22, 1867	Dec. 20, 1877		
Dorf, Albert G.	May 22, 1867	Sept. 9, 1875	8.30	6.01
Dougherty, William J.	July 30, 1867	Sept. 9, 1875	8.13	8.84
Drain, Charles	Aug. 23, 1870	Sept. 17, 1877	3.81	7.78
Dreux, Alexander H.	Dec. 18, 1870	Dec. 13, 1877		
Dunn, Stephen	May 3, 1865	May 29, 1874	6.60	6.52
Durand, Charles H.	July 25, 1866	Dec. 30, 1872	6.31	2.01
Eckersley, Richard	July 17, 1866	Dec. 30, 1872	7.07	6.34
Ehenszellar, Charles H.	March 7, 1869	Dec. 30, 1870	7.23	8.82
Eisler, John M.	July 20, 1867	Oct. 7, 1876	8.14	6.94
Eldridge, Augustus R.	Nov. 2, 1867	May 19, 1874	7.10	6.11
Esling, William K.	Feb. 19, 1868	June 13, 1876	8.62	9.38
Evans, William	Jan. 5, 1869	Dec. 15, 1877		
Fairman, William G.	Aug. 29, 1868	June 9, 1877	7.62	8.99

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Ferguson, Thomas W.	March 6, 1866	Dec. 30, 1873	7.02	5.57
Faesser, George	May 13, 1867	March 30, 1875	6.08	5.85
Fornhey, Forrest B.	Oct. 29, 1868	Dec. 13, 1877		
Forsythe, George B.	Nov. 1, 1864	Dec. 30, 1872	7.45	5.41
Fricker, Eastburn E.	May 8, 1867	Sept. 9, 1875	7.99	7.90
Gallagher, George P.	Sept. 6, 1866	March 30, 1875	8.50	6.90
Gardiner, Albert F.	Aug. 31, 1865	March 30, 1875	8.00	8.02
Graupe, Lewis L.	July 6, 1867	Dec. 30, 1876	7.81	7.33
Gray, Silas	March 22, 1867	Dec. 30, 1876	7.25	8.51
Greene, Jonas	April 8, 1867	Dec. 30, 1874	7.07	5.54
Greer, John D.	Aug. 26, 1867	June 13, 1876	6.14	8.48
Griesbach, George	Oct. 23, 1865	May 29, 1874	7.47	4.22
Groth, John	March 13, 1870	Dec. 30, 1876	6.44	9.32
Hamilton, Harry G.	Dec. 1, 1866	Sept. 19, 1873	7.07	3.84
Hamilton, William	May 9, 1870	Sept. 26, 1876	7.19	8.37
Harkness, John	Sept. 21, 1866	Dec. 30, 1872	6.90	8.56
Harley, Franklin A.	Sept. 10, 1867	Dec. 30, 1876	5.12	9.25
Harvey, Charles E.	Sept. 14, 1868	Sept. 17, 1877	7.53	7.99
Heib, Louis	Aug. 1, 1868	Oct. 7, 1876	7.66	7.35
Henninger, George I.	Sept. 25, 1866	Sept. 23, 1876	7.99	7.65
Heys, Thomas B.	Nov. 29, 1867	June 6, 1877	7.82	9.75
Hickman, William G.	Dec. 8, 1867	Dec. 30, 1875	7.75	7.34
Hodge, William J.	Sept. 12, 1868	Sept. 17, 1877	7.60	5.38
Howe, George W.	Feb. 24, 1870	June 13, 1876	6.11	7.63
Irvin, William J.	Sept. 28, 1866	June 13, 1876	7.35	6.82
Johnson, Joseph C.	Aug. 5, 1867	June 13, 1876	8.16	8.40
Jones, Albert H.	Dec. 15, 1869	Dec. 13, 1877		
Jones, Edward R.	Jan. 17, 1868	Sept. 26, 1876	7.92	9.41
Junkin, Thomas J.	Dec. 23, 1867	Dec. 22, 1877		
Keenan, William O.	May 24, 1871	Sept. 17, 1877	4.08	9.88
Keichline, George W.	July 13, 1867	June 13, 1876	8.15	8.18
Kelly, George W.	June 28, 1868	Dec. 30, 1876	8.04	4.42
Kidd, William S.	Oct. 19, 1868	Dec. 30, 1875	8.12	7.69
Kirk, William	Dec. 16, 1866	June 13, 1876	7.78	8.53
Knoor, Edward T.	Dec. 17, 1867	Dec. 30, 1876	6.69	6.96
Kraemer, Henry	July 22, 1867	June 6, 1877	8.37	8.56
Kreer, George W.	Dec. 18, 1866	Dec. 30, 1873	7.26	8.13
Layer, Charles H.	Feb. 20, 1868	Sept. 9, 1875	7.37	7.63
Lehman, Charles E.	April 19, 1868	Sept. 17, 1877	6.50	9.52
Lemon, Albert J. B.	Aug. 20, 1867	Dec. 30, 1875	8.18	9.15
Levy, Washington B.	Jan. 24, 1866	May 29, 1874	8.11	9.18
Lockett, John	Aug. 17, 1867	Sept. 9, 1875	7.04	5.84
Mansfield, Charles F.	Nov. 13, 1866	Dec. 30, 1875	7.84	8.65
Mathews, David T.	Feb. 10, 1867	June 13, 1876	7.31	6.22
Maust, George W.	Aug. 18, 1865	Dec. 30, 1874	8.66	8.04
Menegaux, Louis	June 14, 1868	Dec. 30, 1876	6.62	8.16
Mergenthaler, Albert	Apr. 26, 1867	Sept. 9, 1875	7.08	7.31
Meyer, Herman W.	Dec. 16, 1867	Dec. 15, 1877		
Miller, Edward	Oct. 6, 1869	June 13, 1876	7.33	5.50
Miller, Edward I.	July 5, 1868	Oct. 7, 1876	7.38	8.28
Miller, Louis	Aug. 11, 1867	Sept. 9, 1875	7.61	6.94

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Moore, William J.	Nov 30, 1865	Sept 19, 1873	7.54	4.52
Morrison, Thomas S.	Aug. 21, 1867	Sept. 26, 1876	7.51	6.58
Morrow, William A.	July 15, 1869	Dec. 13, 1877		
Muntz, John	May 7, 1866	May 29, 1874	7.40	3.63
McAllister, John	Sept. 5, 1868	June 6, 1877	6.51	7.07
McClelland, Charles S.	July 23, 1871	Dec. 22, 1877		
McClintock, William	Nov. 15, 1867	Dec. 30, 1875	8.50	8.34
McCusker, William H.	Dec. 11, 1867	June 6, 1877	7.84	9.25
McGuigan, John	May 3, 1868	Dec. 30, 1874	7.03	6.00
McKee, Francis M.	Dec. 31, 1865	Sept. 9, 1875	7.17	5.65
McKenna, George	Dec. 15, 1867	Dec. 11, 1877		
McMichael, William G.	Nov. 2, 1866	Dec. 30, 1873	7.49	7.76
Nickerson, Edward S.	Oct. 22, 1868	June 6, 1877	5.90	8.39
Newcomb, George C.	Feb 6, 1867	Sept. 26, 1874	6.80	7.72
Opdyke, Henry	July 14, 1867	Sept. 9, 1875	7.01	5.92
Palmer, George F.	Oct. 6, 1867	June 6, 1877	9.10	8.20
Pappenheimer, Michael	June 4, 1869	Sept. 9, 1875	7.88	6.91
Parkinson, Martin H.	May 20, 1868	Oct. 7, 1876	7.98	8.22
Peoples, John J.	Oct. 26, 1868	Sept. 17, 1877	6.05	8.23
Phillips, Harry H.	Sept. 12, 1869	Sept. 26, 1876	7.52	9.47
Phillips, James R.	March 3, 1867	Oct. 20, 1876	8.85	7.32
Pierce, Thomas	Sept. 9, 1869	Sept. 26, 1876	7.45	9.57
Poole, John R.	March 21, 1869	Sept. 17, 1877	5.46	7.27
Preiss, Frank	Jan. 26, 1867	March 30, 1875	6.65	6.85
Radcliffe, Walter S.	Dec. 30, 1868	Sept. 17, 1877	6.78	6.10
Rainey, Henry	March 28, 1868	Nov. 8, 1876	8.45	8.35
Recknagel, William	Dec. 24, 1867	Dec. 22, 1877		
Reiss, William G.	Nov. 4, 1868	June 16, 1877	6.67	7.84
Reynolds, William	April 16, 1866	May 29, 1874	6.64	5.19
Richards, William F.	June 16, 1867	Sept. 9, 1875	6.94	4.47
Robbins, Charles	Nov. 5, 1867	June 16, 1877	7.13	7.12
Robbins, William P.	July 26, 1866	Sept. 9, 1875	8.18	6.04
Rodenbough, Walter S.	Dec. 25, 1867	Dec. 22, 1877		
Rogers, Hugh	April 1, 1868	Sept. 9, 1875	6.35	5.36
Rose, George	July 19, 1868	Dec. 30, 1877		
Rubincam, Charles	May 13, 1868	Dec. 30, 1874	6.69	7.86
Rudden, Charles E.	Sept. 25, 1866	June 13, 1876	7.87	6.45
Scanlan, George	July 26, 1868	June 6, 1877	7.57	9.76
Sedgwick, Alaric C.	July 23, 1870	June 6, 1877	6.88	9.56
Sharp, David	Dec. 12, 1867	Dec. 11, 1877		
Sidebotham, George	March 17, 1867	Mar. 30, 1875	7.83	6.44
Smith, Charles	Nov. 24, 1868	Sept. 17, 1877	7.84	6.76
Smith, George	June 26, 1867	June 13, 1876	7.82	7.35
Smith, Louis T.	June 26, 1867	June 13, 1876	8.18	7.74
Smith, Thomas	Aug. 10, 1868	Sept. 17, 1877	7.40	8.77
Smith, William H.	May 4, 1866	Dec. 30, 1875	7.62	6.69
Snyder, Thomas H.	Nov. 28, 1865	June 28, 1877	8.60	9.10
Souther, Thomas R.	Oct. 20, 1868	Dec. 13, 1877		
Strauhowser, Jacob M.	Feb. 12, 1869	Sept. 17, 1877	6.92	5.26
Stuart, John R.	Jan. 26, 1867	Dec. 30, 1875	8.03	5.87
Summers, Williams	May 21, 1864	Sept. 14, 1871	6.06	6.85

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Terney, Joseph	Dec. 16, 1867	Dec. 15, 1877		
Tompkins, William	Feb. 20, 1867	Sept. 17, 1876	7.05	8.05
Torpey, Dominic	Feb. 19, 1870	June 13, 1876	6.08	3.46
Triol, Manuel A.	June 30, 1868	June 13, 1876	7.62	5.60
Tweaddell, Alexander	March 6, 1868	Sept. 9, 1875	6.84	7.93
Walbourn, Rufus	Aug. 31, 1868	Sept. 17, 1877	6.41	9.52
Walker, George H.	Nov. 17, 1867	Dec. 30, 1876	8.11	8.97
Ware, Lewis L.	Dec. 16, 1866	Sept. 17, 1876	7.50	6.95
Warner, Howard	April 27, 1867	Jan. 20, 1876	7.19	6.79
Waters, George A.	Feb. 17, 1871	Dec. 13, 1877		
Watson, William G.	Oct. 12, 1866	Oct. 7, 1876	8.15	7.81
Weinman, Charles	Nov. 9, 1866	June 13, 1877	7.07	6.06
White, Frank	Nov. 8, 1866	June 13, 1877	7.40	8.31
Wilhelm, Gustavus	March 29, 1867	Dec. 30, 1875	7.46	9.01
Wilkes, Samuel	July 7, 1865	June 27, 1872	6.95	5.56
Williamson, William J.	Feb. 1, 1871	Sept. 17, 1877	4.00	9.16
Wilson, James	Jan. 17, 1867	March 30, 1875	7.33	8.07
Wilson, John	Aug. 10, 1868	June 6, 1877	7.01	8.67
Wilson, William	July 19, 1868	June 6, 1877	7.58	7.78
Wuerkes, Christian	April 17, 1870	Sept. 26, 1876	6.43	9.21
Wunderlich, George	Jan. 22, 1869	June 16, 1877	6.81	9.04
Wyand, John	June 2, 1868	Sept. 26, 1876	7.61	7.40
Yeager, Walter G.	July 23, 1867	June 13, 1876	7.42	8.05
Young, Robert	May 23, 1868	June 6, 1877	7.83	6.99

NEW PRIMARY SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>
Adams, Charles J.	Mar. 5, 1869	Dec. 26, 1877.
Agnew, Henry B.	Jan. 20, 1869	"
Allcutt, Joseph B.	Jan. 15, 1869	"
Anderson, Charles A.	Mar. 11, 1869	"
Anderson, David C.	Jan. 29, 1868	"
Anderson, Harry E.	Dec. 18, 1870	"
Andres, Charles	Oct. 7, 1868	"
Andrews, John	Jan. 15, 1870	"
Andrews, Joseph	Oct. 26, 1868	"
Aydelott, William L.	Aug. 20, 1870	"
Bartholomew, George	Aug. 13, 1871	"
Bayer, William	Dec. 23, 1869	"
Bergauer, Meyer	Mar. 7, 1870	"
Bevan, William H.	July 26, 1869	"
Birney, William J.	Jan. 22, 1870	"
Blumenthal, Louis	May 1, 1871	"
Boland, James	Sept. 11, 1869	"
Bortman, Elmer E.	April 17, 1869	"

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>
Boucher, Charles M.	July	16, 1869	Dec. 26, 1877.
Bowles, William S.	Sept.	23, 1869	"
Broadnix, George W.	Apr.	13, 1868	"
Brogan, Philip	Apr.	5, 1870	"
Brown, Joseph	Apr.	27, 1870	"
Bruder, Albert F.	Sept.	2, 1870	"
Burnite, George C.	Apr.	18, 1868	"
Carson, James P.	Jan.	16, 1869	"
Case, Ambrose	Sept.	25, 1869	"
Casey, Joseph	Sept.	27, 1869	"
Chatterton, William	Mar.	22, 1871	"
Chiddeste, William	Jan.	21, 1869	"
Coar, Joseph D.	Nov.	29, 1870	"
Cook, Charles N.	Dec.	21, 1868	"
Cox, Louis	Sept.	19, 1871	"
Craig, David S.	July	24, 1869	"
Crane, William H.	Sept.	28, 1868	"
Crawford, Harry J.	June	10, 1870	"
Crompton, Harry E.	Nov.	19, 1870	"
Cunningham, James	Nov.	11, 1868	"
Dauphin, Benjamin F.	Aug.	31, 1871	"
Davidson, James R.	Aug.	25, 1868	"
Davis, Leander	Feb.	4, 1868	"
Deetz, Edward	Feb.	13, 1870	"
Devinney, Lawrence	Jan.	27, 1871	"
Dewess, Asaph F.	Sept.	3, 1868	"
Dinsmore, John J.	April	2, 1870	"
Doan, David	June	11, 1868	"
Dobbins, William	Sept.	1, 1870	"
Donnelly, James	Feb.	15, 1868	"
Dunlap, Robert B.	Oct.	9, 1869	"
Dumn, Frank	April	12, 1870	"
Engle, Wilmer B.	Aug.	26, 1869	"
Eppley, Albert	Nov.	27, 1869	"
Ersline, Robert V.	Nov.	27, 1869	"
Ewing, Samuel	March	31, 1868	"
Fairbrother, John	Oct.	6, 1870	"
Famous, Hiram A.	Dec.	6, 1869	"
Fields, Jeremiah	Aug.	23, 1868	"
Fink, Daniel	March	15, 1868	"
Fink, Wesley	May	15, 1870	"
Fleck, John J.	Aug.	9, 1870	"
Fletcher, Archibald	Jan.	13, 1869	"
Ford, Edwin M.	Nov.	24, 1870	"
Forrey, William	March	20, 1869	"
Foster, James H.	March	31, 1870	"
Fox, George	Feb.	20, 1869	"
Fraser, William	July	13, 1868	"
Fritz, Francis	Dec.	28, 1868	"
Gates, John S.	Dec.	28, 1868	"
Gayde, Edward A.	Mar.	21, 1869	"
Gearon, Richard D.	May	5, 1868	"

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>
Gilchrist, John A.	June 4, 1868	Dec. 26, 1877.
Good, John	Mar. 27, 1869	"
Gordon Thomas H.	Feb. 27, 1871	"
Gow, George A.	Aug. 31, 1869	"
Graber, John	Feb. 14, 1871	"
Graul, Abraham	Feb. 27, 1870	"
Griffith, John	Mar. 9, 1869	"
Grover, Charles	Jan. 24, 1869	"
Guthrie, Howard	July 23, 1871	"
Hall, Thomas M.	Feb. 5, 1869	"
Harmer, David V.	Oct. 23, 1870	"
Hawkins, Russel	Mar. 18, 1870	"
Hay, Harvey	Feb. 17, 1870	"
Heathcote, Edward L.	Dec. 7, 1869	"
Hegarty, William	Sept. 18, 1869	"
Heister, Samuel	June 7, 1868	"
Henning, Anton	Feb. 17, 1869	"
Higgins, John	Feb. 16, 1869	"
Heston Jonathan	Dec. 17, 1870	"
Hill, Charles	Sept. 21, 1869	"
Hill, William J.	Sept. 22, 1871	"
Himmelwright, George	Aug. 9, 1868	"
Hirst, Alfred	Oct. 6, 1868	"
Hortzman, William	June 4, 1870	"
Howe, William T.	Nov. 17, 1871	"
Hoyer, William G.	Dec. 11, 1868	"
Humphries, William F.	Sept. 22, 1871	"
Hurst, George J.	June 5, 1871	"
Hutchinson, Joseph H.	Dec. 24, 1868	"
Jacobs, Conard S.	July 23, 1870	"
Jamison, William	March 20, 1868	"
Jeffries, William R.	Aug. 4, 1869	"
Jordan, William H.	Feb. 2, 1868	"
Kehrweider, Leo	Sept. 26, 1869	"
Kehrweider, William D.	Oct. 1, 1868	"
Kellogg, William B.	May 22, 1871	"
Keser, William F.	Dec. 10, 1869	"
Kester, William T.	Aug. 3, 1871	"
Kilfraeter, Frederick	June 28, 1870	"
Killen, Ralph,	Feb. 9, 1868	"
King, William	Nov. 26, 1867	"
Kingsley, William H.	Feb. 14, 1869	"
Knouse, Benjamin	Dec. 14, 1869	"
Krechman, Frederick	Feb. 4, 1870	"
Kyle, William	Oct. 17, 1870	"
Lainhoff, Edward	March 9, 1869	"
Laughlin, William J.	Nov. 3, 1870	"
Leidon, Harry	Sept. 28, 1869	"
Lewis, Thomas H.	Jan. 26, 1871	"
Longbottom, Robert	Sept. 25, 1870	"
Lugare, George W.	March 17, 1871	"
McBride, Henry	Dec. 11, 1870	"

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>
McCadden, Edmund A.	Sept. 26, 1870	Dec. 26, 1877.
McCarroll, Robert	March 8, 1871	"
McCuen, Thomas C.	Oct. 27, 1868	"
McCutcheon, Claudius	July 25, 1870	"
McCutcheon, Joseph	July 4, 1868	"
McGowan, James	Feb. 9, 1868	"
McHugh, George E.	May 31, 1869	"
McIlvain, John	Dec. 12, 1868	"
McMullin, Robert	Feb. 27, 1868	"
Macdonald, Andrew,	Nov. 19, 1868	"
Mackin, John	July 20, 1868	"
Meek, Thomas	Feb. 21, 1870	"
Mergenthaler, John H.	April 18, 1869	"
Mitchell, William J.	June 7, 1869	"
Moore, Robert M.	May 17, 1870	"
Myers, Walter	Jan. 9, 1870	"
Neuman, George F.	July 25, 1869	"
Noone, George	Jan. 17, 1868	"
Oakes, James M.	Nov. 1, 1868	"
O'Brien, James K.	March 21, 1871	"
O'Kane, Eckline	Oct. 10, 1871	"
Ortlipp, Abraham L.	July 21, 1870	"
Owens, William N.	May 5, 1870	"
Parkes, Samuel W.	May 19, 1871	"
Parker, George	Sept. 9, 1869	"
Parker, Harry S.	May 24, 1868	"
Passwater, John	Oct. 1, 1870	"
Paul, David	July 28, 1868	"
Pedlow, Henry	Aug. 24, 1868	"
Piper, Henry	April 2, 1870	"
Punch, William P.	July 19, 1868	"
Pyle, Abraham L.	April 12, 1869	"
Pyott, Elmer E.	March 27, 1870	"
Quigg, Henry	Oct. 27, 1868	"
Rau, Theodore	June 6, 1868	"
Recknagel, William E.	Dec. 26, 1867	"
Rechman, Ulysses S.	Nov. 26, 1868	"
Rementer, Louis	Sept. 4, 1868	"
Rest, Walter M.	Aug. 7, 1868	"
Rise, George D.	Oct. 7, 1868	"
Roberts, Ralph	Aug. 31, 1870	"
Roberts, William M.	Oct. 10, 1869	"
Roch, Frederick	Feb. 1869	"
Rodgers, Thomas	Dec. 1, 1868	"
Ross, William	Aug. 16, 1868	"
Rowan, Edward	July 11, 1870	"
Saylor, Charles	July 12, 1868	"
Savage, Robert U.	May 20, 1868	"
Scott, John J.	Mar. 28, 1869	"
Sibley, William M.	Mar. 27, 1869	"
Simmons, William E.	Dec. 10, 1868	"
Simon, George M.	Feb. 26, 1868	"

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>
Simpler, Claudius A.	Nov. 27, 1869	Dec. 26, 1877.
Simpson, William H.	July 15, 1870	"
Smith, Charles	May 16, 1870	"
Snook, Edward	Oct. 6, 1869	"
Snyder, William M.	Dec. 24, 1868	"
Start, Randolph	Oct. 18, 1871	"
Stephenson, Edward	Feb. 8, 1868	"
Stirk, William H.	Sept. 20, 1868	"
Stott, David	Mar. 28, 1869	"
Storey, George A.	Mar. 28, 1869	"
Strohm, Herman	Apr. 21, 1870	"
Sturtevant, Henry C.	July 27, 1870	"
Thoday, William	Aug. 20, 1871	"
Thompson, Robert H.	Sept. 29, 1868	"
Tillotson, George	Oct. 29, 1869	"
Tryon, Edward K.	Mar. 7, 1871	"
Unrath, Frederick	July 29, 1871	"
Van Horn, Francis	July 17, 1868	"
Van Horn, Thomas	Jan. 4, 1869	"
Viehman, George	Feb. 9, 1868	"
Vogel, Simon	Dec. 7, 1869	"
Walter, Jacob	Jan. 11, 1871	"
Walton, Frank	Feb. 12, 1871	"
Walton, William	Feb. 26, 1870	"
Wayzs, David	June 8, 1868	"
White, Robert	Jan. 2, 1868	"
Whitehouse, Henry B.	Nov. 21, 1870	"
Widmer, Charles B.	Nov. 26, 1870	"
Wilkins, Charles	Feb. 7, 1871	"
Williams, George W.	July 10, 1869	"
Willie, Herman	Sept. 7, 1869	"
Willis, Harry M.	Jan. 14, 1870	"
Wilson, William F.	Sept. 20, 1870	"
Work, Ashton A.	Oct. 16, 1870	"
Worsely, George	Sept. 13, 1869	"
Wyke, Milton	June 6, 1870	"
Young, Maurice G.	Dec. 24, 1869	"
Young, William B.	Aug. 27, 1868	"

SUMMARY.

Third School,	.	.	.	.	.	206
Second "	.	.	.	.	.	163
First "	.	.	.	.	.	174
New Primary,	.	.	.	.	.	212
Total,	.	.	.	.	.	755

APPENDIX F.

COURSE OF STUDY.

GIRARD COLLEGE.

Course of Study for Eight Years.

JANUARY, 1878.

PRIMARY SCHOOL—STUDIES AND EXERCISES.

Classes 7⁴ & 7⁶.

ALPHABET.—Names and Sounds of Letters.

READING.—Primer.

SPELLING.—Phonic and Orthographic.

WRITING.—Letters, Numbers, on slates.

DRAWING.—On slates.

OBJECT LESSONS—Colors and their shades; Forms, Lines,
Surfaces and Solids; Parts, qualities
and uses of common objects.

Classes 7³ & 7⁷.

READING.—First Reader.

SPELLING.—Primary Speller.

WRITING.—Words and Sentences, on slates

DRAWING.

ARITHMETIC.—Numeration and Notation ; Addition.

OBJECT LESSONS.—Inanimate Objects and their qualities.

Classes 7² & 7⁶.

READING.—Second Reader.

SPELLING.

WRITING.—On slates, Numbers, Sentences.

DRAWING.

ARITHMETIC.—Subtraction, Multiplication, Tables of Weights and Measures.

OBJECT LESSONS.—Animals, their habits, forms and uses ;
Forms, of Earth, Oceans, Continents,
Islands, Etc.

GEOGRAPHY.—Outlines of Countries, States, Gulfs, Bays,
Coasts, Courses of Rivers.

Classes 7¹ & 7⁵.

READING.—Third Reader.

SPELLING.—Words of three and four syllables.

WRITING.—On slates, Dictation Lessons.

DRAWING.

ARITHMETIC.—Simple Division ; Tables Reviewed ; Mental Arithmetic commenced.

GEOGRAPHY.—Primary ; Drawing Outline Maps.

OBJECT LESSONS.—Natural History objects, both Vegetables and Animals.

SECOND SCHOOL—STUDIES AND EXERCISES.

Class 1.

READING.—Fourth Reader ; Selected Books.

SPELLING.—Words of similar sound but different meaning ;
Difficult words of one and more syllables.

WRITING.—With pen on paper ; Dictation Lessons ; Roman
Numbers.

ARITHMETIC.—Reduction of Compound Numbers ; Tables of
Weights and Measures ; Mental Arithmetic,
continued.

GEOGRAPHY.—Primary ; Outline Maps ; Drawing Maps on
slates and blackboards.

OBJECT TEACHING.—Birds, their forms, habits, Etc.

DRAWING.

Class 2.

READING.—History of the United States ; Natural History.

SPELLING.—Oral, and by Dictation.

GEOGRAPHY.—Secondary or Common School. Outline Maps ;
Drawing Maps ; Terrestrial Globe.

ARITHMETIC.—Tables of Weights and Measures ; Addition
and Subtraction of Compound Numbers ;
Mental Arithmetic, continued.

WRITING.—With pen on paper ; Dictation Lessons ; Roman
Numbers reviewed.

OBJECT LESSONS.—Natural History Objects.

DRAWING.

Class 3.

READING.—Selected Books. History.

SPELLING.—Pronouncing Speller ; Geographical and Histori-
cal Words that occur in other lessons ; Use
of Dictionary ; Defining.

WRITING.—Dictation of Words and Sentences, and from
Copies ; Abbreviations.

GEOGRAPHY.—North and South America and United States reviewed; Drawing Outline Maps on blackboards; Terrestrial Globe.

HISTORY.—United States.

ARITHMETIC.—Tables reviewed; Multiplication and Division of Compound Numbers; Mental Arithmetic, continued.

DRAWING.

Class 4.

READING.—Natural History; History of the United States; Selected Books.

WRITING.—From copies; Dictation; Defining; Abbreviations, continued.

SPELLING.—Including Oral Definitions.

GEOGRAPHY.—Europe; Drawing Outline Maps; Globe.

ARITHMETIC.—Compound Numbers reviewed; Vulgar Fractions commenced; Mental Arithmetic.

GRAMMAR.—Commenced.

HISTORY.—United States.

DRAWING.

Class 5.

READING.—History; Selected Books.

WRITING.—Letters to friends on familiar subjects; Words and Sentences dictated; Writing from copies.

SPELLING.—Pronouncing Speller; Dictionary, with Definitions; Dictation Lessons.

GEOGRAPHY.—Asia and Africa; Australia; Drawing Outline Maps; Use of Globe.

GRAMMAR.—Continued; Parsing simple sentences; Practice on the Conjugation of Verbs.

HISTORY.—England; to be read, and questions answered after reading.

ARITHMETIC.—Vulgar Fractions, continued; Mental Arithmetic.

DRAWING.

THIRD SCHOOL—STUDIES AND EXERCISES.

DEPARTMENT OF ENGLISH.

Class 1.

READING.—History ; Selected Books.

SPELLING.—Oral and written ; Defining.

WRITING.—From copies ; dictated Words and Sentences.

GEOGRAPHY.—General Review ; Drawing Outline Maps ; Use of Globe.

GRAMMAR.—Analysis and Parsing.

ARITHMETIC.—Vulgar Fractions reviewed ; Decimal Fractions ; Mental Arithmetic finished.

HISTORY.—General ; United States reviewed.

Class 2.

ORTHOGRAPHY.—Written Exercises.

ETYMOLOGY.—Prefixes and Suffixes ; Derivation of Words.

GRAMMAR.—Parsing and Analysis.

ELOCUTION.—Reading, Historical, Poetical and Rhetorical.

COMPOSITION.—Construction of Simple and Compound Sentences ; Interrogative, Affirmative, Negative and Conditional Sentences ; Epistolary Exercises.

HISTORY.—General History, continued.

Class 3.

ORTHOGRAPHY.—Written Exercises, continued.

ETYMOLOGY.—Roots and their Derivatives.

GRAMMAR.—Written Exercises in Parsing ; Analysis.

ELOCUTION.—Reading and Recitation.

COMPOSITION.—Letter Writing and Narratives.

Class 4.

ORTHOGRAPHY.—Written Exercises, continued.

ETYMOLOGY.—Derivatives and Combination of Words.

GRAMMAR.—Parsing and Analysis.

HISTORY.—Narratives of Important Events.

CONSTITUTION.—Of the United States.

COMPOSITION.—Description of familiar objects and scenes.

ELOCUTION.

Class 5.

GRAMMAR.—Analysis, continued.

CONSTITUTION.—Of the United States.

READING.—Historical.

COMPOSITION.—Historical Events and Characters.

ELOCUTION.

Class 6.

GRAMMAR.—Correction of false Syntax ; Parsing selected Extracts.

RHETORIC.—Figures of Speech. Style.

ELOCUTION.—Oratorical and Poetical Extracts read and recited.

HISTORY.—Lessons to be read, and questions thereon.

COMPOSITION.—Reports of passing events.

Class 7.

HISTORY.—Written Biographical Sketches prepared for recitation.

RHETORIC.—Parts of Discourse. Arguments and their arrangement.

COMPOSITION.—Descriptive.

OUTLINES of English Literature.

ELOCUTION.

DEPARTMENT OF FRENCH.

Class 2.—Elementary Lessons ; Pronunciation.

Class 3.—Verbs, Nouns ; Reading and Translating.

Class 4.—Dictation Lessons ; Nouns and Adjectives ; Reading and Translating.

Class 5.—Dictation Lessons; Irregular Verbs; Reading and Translating.

Class 6.—Conversation; Irregular Verbs, continued. Personal and Demonstrative Pronouns; Reading and Translating.

Class 7.—All the parts of Speech. All the Conjugations. Irregular Verbs, continued; Reading and Translating from English to French. Conversation in French.

DEPARTMENT OF SPANISH.

Class 3.—Sounds of the Alphabet; Pronunciation of Words; Reading; Grammar, to Verbs.

Class 4.—Reading and Translating; Written Exercises; Grammar, Verbs.

Class 5.—Reading and Translating; Dictation Lessons; Grammar, Regular and Irregular Verbs; Questions and Answers in Spanish.

Class 6.—Reading and Translating; Grammar, continued; Spanish conversation.

Class 7.—Reading and Translating; Grammar; Parsing and Analysis of Sentences; Spanish conversations; Translating from English to Spanish.

DEPARTMENT OF NATURAL HISTORY.

Class 2.—Common things; Sights and Sounds, and what they mean, etc.

Class 3.—NATURAL HISTORY.
ELEMENTS OF PHYSIOLOGY.

Class 4.—NATURAL HISTORY.
ANATOMY AND PHYSIOLOGY.

Class 5.—NATURAL HISTORY.
PHYSICAL GEOGRAPHY.

Class 6.—COMPARATIVE PHYSIOLOGY.

BOTANY.

Class 7.—GEOLOGY.

PRINCIPLES OF ZOOLOGY.

DEPARTMENT OF GENERAL PHYSICS.

Class 2.—CONVERSATIONS on Natural Philosophy.

Class 3.—NATURAL PHILOSOPHY ; Definitions ; Mechanical Powers ;
Lectures and Illustrations.

Class 4.—NATURAL PHILOSOPHY ; The Pendulum ; Uniform, Accelerated and Retarded Motion ; Falling Bodies ; Specific Gravity ; Lectures.

CHEMISTRY ; Recitations and Lectures, with experiments.

Class 5.—CHEMISTRY ; Recitations and Lectures.

NATURAL PHILOSOPHY ; Hydrostatics, Hydraulics, Pneumatics ; Lectures, with illustrations.

Class 6.—CHEMISTRY ; Recitations and Lectures, with experiments.
NATURAL PHILOSOPHY ; Optics, Heat ; Lectures with illustrations.

ASTRONOMY.

Class 7.—CHEMISTRY ; Recitations and Lectures, with experiments.
NATURAL PHILOSOPHY ; Electricity and Magnetism ; Lectures with illustrations.

ASTRONOMY.

DEPARTMENT OF MATHEMATICS.

Class 2.—ARITHMETIC ; Analysis ; Simple Proportion ; Square Root.

Class 3.—ARITHMETIC ; Square Root ; Compound Proportion ; Partnership ; Percentage and its applications.

ALGEBRA, to Fractions.

- Class 4.*—ARITHMETIC; Simple and Compound Interest; Discount; Cube Root.
ALGEBRA; Fractions; Equations of the first degree.
- Class 5.*—GEOMETRY; Four Books.
ALGEBRA; Equations of the second degree.
ARITHMETIC; Reviewed.
- Class 6.*—PLANE TRIGONOMETRY, with use of Instruments.
ARITHMETIC; Reviewed.
- Class 7.*—SURVEYING; Field Operations.
NAVIGATION.
ARITHMETIC; Reviewed.
-

DEPARTMENT OF GRAPHICS.

- Class 2.*—Writing; Linear Drawing.
- Class 3.*—Writing; Card Drawing.
- Class 4.*—Writing; Drawing from Cards and Objects.
Book-keeping.
- Class 5.*—Drawing from Cards and Objects; Linear Perspective.
Book-keeping. Writing.
- Class 6.*—Plain and Ornamental Writing; Drawing from Cards and Objects; Geometrical Perspective; Mechanical Drawing; Book-keeping.
- Class 7.*—Drawing from Objects; Geometrical Perspective; Mechanical Drawing; Book-keeping; Plain and Ornamental Writing.

J. Foster & Co. Soc 2498.55
Mar. 10 1879

NINTH

ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF

CITY TRUSTS.

REPORT FOR THE YEAR 1878.

PHILADELPHIA:

JANUARY, 1879.

NINTH
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OF
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1879.

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126 South Sixth street

Ex-Officio Member of Standing Committees.

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1307 Walnut street.

GUSTAVUS S. BENSON,

1515 Spruce street.

JAMES CAMPBELL,

215 S. Sixth street.

JAMES L. CLAGHORN,

314 Chestnut street, (Com'l Bank.)

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S. E. cor Fifth and Walnut streets.

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704 Walnut street.

GEORGE L. HARRISON,

101 S. Front street.

WILLIAM B MANN,

514 Walnut street

JOHN H. MICHENER,

122 Arch street.

GEORGE H. STUART,

13 Bank and 16 Strawberry street.

LOUIS WAGNER,

335 Walnut street.

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WILLIAM S. STOKLEY, *Mayor of Philadelphia*, Fifth and Chestnut streets

GEORGE A. SMITH, *Pres't Select Council*, No. 235 N. Third street.

JOSEPH L. CAVEN, *Pres't Common Council*, 158 N. Ninth street.

CHARLES T. MILLER, *Secretary*.

No. 19 S. Fifth street.

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GEORGE L. HARRISON,
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PRESIDENT OF COMMON COUNCIL,

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ALEXANDER BIDDLE,

JAMES CAMPBELL,
GEORGE H. STUART,
GUSTAVUS S. BENSON,
CHARLES H. T. COLLIS.

THE
NINTH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

To the Legislature of the State of Pennsylvania, the Councils of the City of Philadelphia, and the Board of Appointment, comprising the Judges of the Court of Common Pleas for the City and County of Philadelphia:—

THE BOARD OF CITY TRUSTS respectfully present the Ninth Annual Report of the various Trusts which have been committed to their care and oversight.

GIRARD COLLEGE.

The Directors gratefully acknowledge the Divine care which has so signally protected the Institution during the past year from disease and death. In a population of eleven hun-

dred (children, youths and adults,) only two deaths have occurred, and all other cases of sickness have readily yielded to medical treatment.

The high location of the College premises, abundance of substantial food, and good clothing, great attention to habits of personal cleanliness, and an excellent system of drainage and sewage, all have contributed to this favorable condition, notwithstanding the fact that so many of the children must necessarily have been taken from conditions in life unfavorable to health.

The most memorable event that has occurred during the past year has been the increase of the Institution and the extension of its benefits to a much larger number of orphans than hitherto.

The Directors had been long anxious to increase the beneficiaries to a number more consistent with the means of the Foundation and the area of the ground devoted to the Institution, but were delayed from year to year by the persistent efforts to run various streets through the College premises. When these attempts were happily set at rest by the decisions of the Courts, prompt measures were taken to erect new buildings to accommodate additional children. These buildings, known as "No. 7," are eight in number, with a central house containing a large dining hall and kitchen separating the East from the West group, the entire range of buildings being connected, however, on the first and second floors by corridors. Each building has a distinct section and school of forty boys, making a total of three hundred and twenty children. A teacher and governess for each house control the in-

struction and discipline of that house. Every thing needed for the maintenance and education of the separate sections and schools is furnished in distinct houses, with the exception of the meals, which are taken together in a common dining hall. The food is cooked, and the buildings are heated, by steam brought through tunnels from the boiler house, and this system is found practically to be entirely satisfactory. These houses being completed, were formally opened December 26, 1877, and during the past year the Primary Department, for which they were constructed, has been organized and successfully put in operation. This department will be hereafter the source or fountain from which the more advanced schools will be supplied, and into which all new admissions will be received, the children being promoted from it at the end of each term, according to merit and progress, and according to the number of vacancies in the older schools caused by the binding out of the graduates in accordance with the Will of Mr. Girard.

This department has been placed under the immediate supervision of the Vice-President of the College.

The system upon which the schools of the Institution are now organized is as follows :—

- 1.—Primary Department—8 classes or 4 Parallel Schools.
- 2.—Second Intermediate—2 classes.
- 3.—Secondary Department—8 classes or 4 Parallel schools.
- 4.—First Intermediate—1 class.
- 5.—Principal Department—6 classes.

The relative time allotted for instruction in these Departments is as follows :—

- 1.—Primary Department—Two years.
- 2.—Second Intermediate—Six months.
- 3.—Secondary Department—Two years.
- 4.—First Intermediate—Six months.
- 5.—Principal Department—Three years.

The regular College course, therefore, occupies eight years and the exact instruction given in each Department and School will be seen by the course of studies on the last pages of the Report. (*"Appendix F."*)

The Schools of the Institution continue to make good progress, and the Teachers have performed their duties with fidelity and success. The frequent visits which have been made by the Directors who constitute the different Committees on the College, have served to excite the emulation of the pupil as well as the interest of the officer.

At the date of the last Report seven hundred and fifty-four boys were in the Institution. During the present year one hundred and ninety-eight have been admitted; sixty bound out to various trades and occupations; nine were discharged upon arriving at eighteen years of age without accepting situations; seven were expelled for vicious conduct; the indentures of three were canceled for satisfactory reasons; and two died. The present number of orphans on the rolls is eight hundred and seventy-one.

Of the boys received during 1878, fifty-six were born within the limits of the old City of Philadelphia; one hundred and thirty-seven in other portions of the State of Pennsylvania; one in the State of Delaware; one in the City of New Orleans; one in the City of New York; and two in the State

of New York. The College has thus far received and educated two thousand three hundred and eighty-two orphans, and has indentured nine hundred and eighty-eight boys to suitable occupations.

Applications for admission to the College continue to be much in excess of the capacity of the Institution. The erection of new buildings enabled the Directors for the first time in many years to exhaust the list and receive all orphans whose names were then on it. But the applications have again largely increased and there are now three hundred and fifteen names on the list of orphans who must await their turn in accordance with the provisions of the Will. The Board earnestly hope that in the near future the full fruition of this noble charity can be reached, and additional buildings be erected, which will so enlarge its capacity for usefulness that nearly all the orphans who are qualified under the Will, can be received and maintained. Under favorable circumstances the revenue of the fund will be ample for that purpose.

The total expenditure for the maintenance of the College during 1878, was \$289,356 33. As will be seen by the Report of the Superintendent, a large sum of money has been also expended in the various improvements referred to hereafter.

Many important additions and alterations, required for the increased comfort of the pupils and the efficiency of the Institution, have been made during the past year. A long needed want was supplied in the completion of a separate building, intended for the use of the students and visitors on public oc-

casions, such as commencements, lectures, and concerts, and for the religious services of each week-day and Sunday. This edifice, built of white marble to conform to the other buildings, was finished in the early part of the year, and is found to be in every respect well adapted to its purpose. Its acoustic properties are excellent, and it has a capacity ample for the increased number, who, it is hoped at no distant day, will occupy its seats. A powerful organ, constructed by the well-known firm of Jardine & Son, N. Y., has been built in its gallery. The cost of this building, with every thing complete, and including the organ, has been \$65,668 12.

The large room in the main building, hitherto used for the purposes of a chapel, being thus vacated, that apartment has been divided by a permanent partition, and converted into two excellent school rooms, which have been fitted up with the most approved school furniture. This work cost \$904 57.

The stone building, known as No. 5, which did not extend to the line of the other buildings, has been carried out to that line, and the new part thereof is constructed of marble, so as to conform to the architectural unity of the place. This extension has made room for offices of the President, Vice President, and Steward, who are thus placed in close contiguity in a central position, easily accessible from all parts of the Institution. Four new Dormitories, and two new Section Rooms, with all the latest appliances for heating and ventilation, and with new furniture, have been provided in this building, and have added much to the comfort of the children who occupy that house. In the basement are located the swimming tanks for use in winter, the lavatories for the two sections, and the

shop for instruction in handicraft. A commodious fire-proof stairway has been constructed, and the entire building is heated by steam, brought from the boiler house through a tunnel. The cost of this improvement has been \$23,414 31.

All the grounds of the College have been re-graded, with reference to the water discharge; many of the roadways have been reconstructed, and all the walks and pathways have been widened and changed from bricks to flag-stones, with dressed granite curbs.

This work was necessarily an expensive one, but will require no alterations or repairs for many years to come.

The Institution has felt the want for many years of some suitable material wherewith to cover the surface of the play-grounds. Perhaps nothing is more difficult than to construct a play-ground equally serviceable in winter as in summer. A part of each of the play-grounds has been laid with a preparation of asphalt.

The two play-grounds south of the buildings have been surrounded with a neat and substantial open fence of cedar posts and galvanized iron pipes.

The pond in the western portion of the grounds was much enjoyed by the boys for swimming in summer and skating in winter. The constant washing into it of the surrounding soil has lately rendered this pond almost useless. Two artificial reservoirs, with the sides and bottoms coated with plank, are now being constructed in its place, with different depths of water, so as to accommodate different ages of children. These reservoirs are also designed to furnish the annual supply of ice needed by the Institution.

The main building, and the four dwellings which surround it, have been thoroughly painted during the summer.

The pupils of Girard College have, during the past year, been contented, orderly and well behaved, and although a few instances of serious violation of rules occurred, which resulted, under the instructions of the Founder, in the expulsion of the culprits, the general tone and discipline of the Institution has been good. The average marks in scholarship and conduct, necessary to obtain distinction and reward, were this year raised to a higher standard, yet nevertheless, 313 of the pupils earned and received premiums at the distribution which annually takes place in the Assembly Hall on the last day of the year.

The Board have under consideration the question of technical education, and for the purpose of determining the advisability of introducing into the College some instruction in the mechanic arts and useful trades, they are obtaining information on that subject, which is now being considered by a special committee, appointed for the purpose.

The Board bear cheerful testimony to the fidelity and success with which the officers of the Girard College have generally performed their duties during the past year.

GIRARD ESTATE IN THE CITY.

The extreme depression of all business interests, which has so generally prevailed during the past year, has been largely felt in the administration of the Girard Estates. It was found

necessary, as in all other instances of real estate, to reduce the rental, rather than to suffer more serious loss from unoccupied property.

The average reduction thus made in this estate has been twenty-six per cent.

The properties, however, belonging to the estate have been kept in good repair, while many improvements have been made, which enhance its value and add to its revenues. The property south of the Girard Bank and the Stock Exchange has been improved by the construction of two blocks of offices, with every convenience needed by such structures. These buildings have been completed at a cost of \$47,677 21, and are now rented and occupied.

New fronts have been put in the stores Nos. 14, 16 and 18 North Delaware avenue, which cost \$4,074 80, and the dwelling house No 31 South Eleventh street has been altered into a store, at an expense of \$6,192 30. Pier No 2, on the north wharves of the Delaware River, has been reconstructed and extended to the Port Warden's line. The work is completed, and cost \$21,405 56. In order to conform to the Will of Mr. Girard, contemplating the "removal of wooden buildings within the limits of the City of Philadelphia," and to meet the requirements of an ordinance of City Councils, providing for the "erection of iron sheds in lieu of wooden sheds on Delaware avenue," a large iron shed has been constructed on this pier, with the view of testing the relative merits and utility of the two kinds of material, before final action is taken in regard to this great thoroughfare.

Under authority given by the Court of Common Pleas, the

house and lot at the corner of Girard avenue and South College avenue has been purchased for the sum of \$4,500. This property is immediately in front of the entrance gate of Girard College, and it became necessary for the College to control it, as it could have been so used as to cause great injury to the interests and discipline of the Institution. The price paid was the amount it brought at a judicial sale.

Fourteen wooden or frame buildings in the old City have been torn down and removed, under the provisions of Mr. Girard's Will, for which the estate paid to the owners the sum of \$1,550, out of the fund provided for that purpose.

The carefully prepared Statement by the Superintendent, which will be found appended to this Report, (*marked "Appendix A,"*) exhibits all the receipts and disbursements of the estate for the year 1878, and contains, also, an inventory of its assets.

GIRARD ESTATE OUT OF THE CITY.

The report of the resident engineer, Mr. Heber S. Thompson, (*as shown in Appendix B,"*) gives full details of the condition of the Estate in Schuylkill and Columbia Counties.

Interesting and instructive maps are connected with this report, showing the limits of each coal and timber lease; the location of mine openings, breakers, and other improvements; the out-crop of the Mammoth Vein; the railroad lines on, or near the estate; and specimen sections of the seams of coal worked.

Some idea of the extent and value of this property can be gained from the statement that the product of its mines has increased from a little over 40,000 tons in 1863, to nearly 1,000,000 tons in 1878.

Notwithstanding the uncertainty and disturbance which has existed for some time past in the mining and sale of coal, the income from this source has not been diminished.

Two thirds of the net receipts from these lands have, with the exception of a small balance, been permanently invested as a portion of the capital of this estate.

The Lehigh Valley R. R. Co. have extended their road from Shenandoah City to Ashland, and have constructed a depot at Girardville. These increased facilities for transit will no doubt prove advantageous to the mines and property of the estate in this neighborhood.

The Board have given their consent to a transfer of the lease of the William Penn Coal Co. to Messrs. Edward and George Brooke, under the same name; and also to a transfer of the lease of J. T. Audenreid, lessee of the Continental Coal Co., to the Lehigh Valley Coal Co.

A lease for the timber on the western one hundred and fifty acres of the "Josiah Haines" tract has been executed to the Bear Ridge Coal Company; and at Brandonville, in the Catawissa Valley, a dam has been built and pipes laid to supply the hotel at that place with water.

During the year six deeds were executed for the surface rights of lots in Girardville, and forty-four leases for five years each were given for lots in other parts of the estate, at a rental in most instances of fifteen dollars per annum.

Some progress has been made in clearing a portion of the lands belonging to the Estate in the Catawissa Valley for farming purposes. The removal of the timber, breaking the soil and fencing the ground must necessarily be a work of time, but, ere long, the estate will possess a body of cultivated land which can be made available for the purposes directed by Mr. Girard's Will.

MINOR TRUSTS.

The Wills Hospital, for the relief of the Indigent Blind and Lane, which is the most important of the Minor Trusts, continues satisfactorily to perform its beneficent work. As will be seen by the report of the surgeons, ("Appendix C,") the number of the afflicted obtaining relief from this Institution continues to increase each year. Its largest service is of course to the out-door poor, who throng its doors each day for advice and treatment. But, unfortunately, its income is not sufficient to support as resident patients all who need constant care, and who have no homes. Through the liberality of generous givers new wards and beds for additional patients have been provided without encroaching on the means of the Hospital. The Directors cannot doubt that when our people, so many of whom are constantly seeking for opportunities to do good, know and realize that this excellent Institution has the capacity, if it had the means, to welcome and give shelter to still more of the afflicted poor, they will

provide by gifts or legacies the funds wherewith to accomplish it.

The eminent oculists, who give their services gratuitously, continue to do their work with fidelity and zeal. No change has taken place during the year in the staff of surgeons. The clinic hours are from 2 to 3 P. M. each day, (Sundays excepted,) at which time all poor persons who need treatment for diseases of the eyes or limbs are invited to apply.

Of the remaining twenty-seven Minor Trusts, most of which are to provide fuel for poor persons, the Guardians of the Poor directly administer nine, the bequests having been made to them. The Directors of City Trusts collect the revenues of these bequests, and pay the bills incurred when properly certified to them by the Guardians.

The "Benjamin Franklin" and "John Scott" Trusts for loaning money to young married artificers, have made during the year loans to all such persons as came properly qualified. The funds have sustained some losses by the failure on the part of some of these people to comply with their engagements.

The "Elias Boudinot Trust" to provide fuel for the "Poor Inhabitants of the City and Liberties," at a price not exceeding the "moderate average price of fuel during the preceding Summer," continues to be utilized. Orders for this fuel have been furnished this Winter to deserving persons at the cost of \$2 50 per ton. The balance of the cost is defrayed from the Trust Fund.

The coal purchased with the funds of the several Trusts

has been distributed under the supervision of each of the fifteen Directors of City Trusts.

The officers to whom the Board have confided the immediate conduct of the business of the Girard Estate and of the other numerous and important charities, continue to merit the approbation of the Directors by the integrity and faithfulness with which they have performed their duties.

IN MEMORIAM.

On the eleventh day of February last Mr. William Welsh, the then President of the Board, fell and suddenly expired at the Wills' Hospital, at which he was making his accustomed official visit. Although the summons came to him apparently in the full vigor of health, no surroundings and no time could have been better fitted for the close of such a life, than to die in the performance of duty in the midst of those afflicted ones for whom his heart had beat so warmly, and for whom he had done so much.

Appropriate resolutions, expressing their sense of the great loss sustained, were placed upon the records of the Board, and at their request President Allen, of Girard College, delivered an eloquent oration on the life and services of their departed colleague, on the twenty-first of May, in the Assembly Hall of the Institution, before a large audience, including the Directors, Pupils and Officers of the College.

For many years Mr. Welsh had served as a Director of Girard College when that Board was elected by the Councils of the City of Philadelphia. When, in 1869, the Legislature of Pennsylvania created a Board of City Trusts to administer and control all the various charitable bequests which had been confided to the City, the Board of Appointment at once recognized Mr. Welsh as one of the fittest among the citizens of Philadelphia to be selected as a member of the new Board, as well on account of his philanthropic character, his high and unblemished reputation and his zeal in every good work, as also of his long experience in this most important of the City's charities. When this Board organized he was unanimously elected its President, and for eight years in succession, and until his death, he was continued in that important position.

A man of very positive nature, Mr. Welsh was especially prominent and industrious in guarding and preserving intact all of the City Trusts from the attempts of interested parties outside which would have impaired their funds or restricted their usefulness. He did not live to see the full results of the enlargement of the Girard College, to which work he had given all the ardor of his nature and all the results of his practical experience. Most sanguine in his temperament, he even looked forward encouragingly to a time when the Institution would assume such proportions that its benefits would not be confined even to the poor of Philadelphia and Pennsylvania, to the Cities of New York and New Orleans, but that orphans from many other places might obtain a share of the blessings of its maintenance and education.

In that excellent Institution, the "Wills' Hospital for the Relief of the Blind and Lame," he became especially interested. The funds of the Hospital not being sufficient to enlarge its capacity and meet the demands which were daily made upon it by the peculiarly afflicted who sought its aid, Mr. Welsh took upon his almost unaided shoulders the task of collecting the money needed for that purpose, and to his zeal and energy is that charity mainly indebted for the two excellent new wards that have so largely made it what it now is.

The people of Philadelphia mourned the death of so useful a citizen, but only his colleagues in this Board can fully realize the loss which the charities of the City then sustained, and the void which his departure has caused in its councils and its work.

Prosperity was redoubled to such a man by his use of it. He lived to see blessings multiplied around him, in the gratitude of the poor he served, in the high reputation he earned for himself in his native City, and in the esteem and good will which were felt for him by his associates in his work.

By order of the Board,

HENRY M. PHILLIPS, *President.*

CHARLES T. MILLER, *Secretary.*

APPENDIX A.

§UPERINTENDENT'S §REPORT.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE,

FOR THE YEAR ENDING DECEMBER 31, 1878.

OFFICERS OF THE GIRARD ESTATE.

SUPERINTENDENT,
ASSISTANT SUPERINTENDENT,
SOLICITOR,

CHARLES S. SMITH.
JAMES A. KIRKPATRICK.
F. CARROLL BREWSTER.

Real Estate in the City.

AGENT,
SUPERINTENDENT OF REPAIRS,

SAMUEL S. CAVIN.
MARSHALL HENSZEY.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER,
CONSULTING ENGINEER,
ASSISTANT SUPERINTENDENT,
MINE INSPECTOR,
SOLICITOR,

HEBER S. THOMPSON.
JOSEPH S. HARRIS.
EMIL C. WAGNER
WILLIAM G. GWYTHYR.
E. OWEN PARRY.

MESSANGER,

MAURICE COLBERT.

Residing at Office, No. 19 South Fifth street, with whom messages relating to repairs of buildings, or for Members of the Board, or Committees, can be left.]

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS, COMPOSING THE RESIDUARY FUND.

December 31, 1878.

REAL ESTATE.

Banking Houses, Dwellings, Stores, Wharves and Farms, in the City of Philadelphia ; assessed valuation for 1878,	\$4,044,050 00
Real estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres ; assessed valuation for 1878,	1,267,915 00

STOCKS AND LOANS.

	Par Value.	
100 Shares of Stock, Philadelphia Ex- change Co.,	\$10,000 00	
408 Shares of Stock, Chesapeake and Delaware Canal Co.,	20,400 00	
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend,	12,750 00	
<i>Amounts carried forward,</i>	\$43,150 00	\$5,311,965 00

	Par Value.	
<i>Amounts brought forward,</i>	\$ 43,150 00	\$5,311,965 00
Schuylkill Navigation Co. Loan, 6 per cent., 1870,	1,933 54	
Schuylkill Navigation Co. Loan, 1882 and 1897, received for dividend, .	4,861 68	
Schuylkill Navigation Co. Boat and Car Loan, 7 per cent., received for dividend,	6,600 00	
2,200 Shares Schuylkill Navigation Co. Stock—original,	110,000 00	
2 Shares Germantown & Perkiomen Turnpike Stock,	200 00	
Bond Ridge Turnpike Co., (10,000 of which bearing interest,) . .	37,550 00	
1 Share Stock, Susquehanna & Lehigh Turnpike Co.,	100 00	
United States 5-20 6% Loan, 1867, .	75,000 00	
United States 10-40 5% Loan, 1864, .	50,700 00	
City of Philadelphia 6 per cent. Loan, taxable,	2,100 00	
City of Philadelphia 6 per cent. Loan, free from tax,	375,300 00	
Philadelphia & Reading Coal & Iron Co. Bonds, 7 per cent., received for rent,	11,000 00	
Scrip Philadelphia & Reading Railroad Co., 6 per cent., received for interest and dividend,	6,830 00	725,325 22
Total value of Residuary Fund, .		<u>\$6,037,290 22</u>

STOCKS AND LOANS COMPRISING THE LEGACY RECEIVED FROM
THE ESTATE OF LAWRENCE TODD, DECEASED, OF ILLINOIS, FOR
GIRARD COLLEGE.

December 31, 1878.

United States Loan, 1881,	\$ 7,000 00
City of Philadelphia 6 per cent. Loan, free of tax,	29,700 00
U. S. 5-20 6 per cent. Loan, 1867,	1,300 00
Balance Cash in City Treasury,	153 87
	<hr/>
Total value of "Todd Legacy Fund,"	\$38,153 87
	<hr/> <hr/>

STOCKS AND LOANS APPROPRIATED BY THE EXECUTORS OF STEPHEN
GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT
OF THE CITY, DELAWARE AVENUE, ETC.

December 31, 1878.

		Par Value.
22 Shares Insurance Co. State of Penn- sylvania,		\$ 4,400 00
Union Canal Company 6 per cent. Loan,	\$1,000 00	
42 Shares Preferred Stock Union Canal Co.,	2,100 00	3,100 00
	<hr/>	
City of Philadelphia, 5 per cent. Loan, \$ 500 00		
" " 6 " taxable, 44,000 00		
" " 6 " free, 354,300 00		398,800 00
	<hr/>	
<i>Amount carried forward,</i>		\$406,300 00

	Par Value.
<i>Amount brought forward,</i>	\$406,300 00
United States 10-40 5 per cent. Loan,	4,900 00
United States 5-20 6 per cent. Loan,	
1867,	15,000 00
Schuylkill Navigation Co. 6 per cent.	
Loan, Mortgage 1870, \$202,619 17	
Schuylkill Navigation Co. 6 per cent.	
Loan, 1882, received for interest, . 2,350 00	204,969 17
Total value of Delaware Avenue Fund, . . .	<u>\$631,169 17</u>

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE, FROM
JANUARY 1, 1878, TO DECEMBER 31, 1878, BOTH INCLUSIVE.

RECEIPTS.

Rents from Real Estate in the City, . . .	\$313,695 50
Rent from Collieries,	337,332 20
Rent from Real Estate and sale of surface right of	
Lots in Schuylkill and Columbia Counties, . .	16,301 03
Interest on City Loans,	47,828 80
Interest on U. S. 10-40 5 per cent. Loan, . .	785 85
Interest on U. S. 6 per cent. Loan, 1881, . .	425 77
Interest on U. S. 5-20 Loan, 1867,	1,505 62
Interest on Schuylkill Navigation Co. Loan, . .	12,705 86
Interest on Schuylkill Navigation Co. Boat Loan, .	462 00
<i>Amount carried forward,</i>	<u>\$731,042 63</u>

RECEIPTS.—*Continued.*

<i>Amount brought forward,</i>	\$731,042 63
Interest on Insurance Co. State of Pennsylvania, .	528 00
City Loan, paid at maturity, (reinvested,) . .	800 00
Taxes refunded by Lessees,	9,703 51
Dividend, Philadelphia Exchange Co. Stock, .	300 00
Interest, Philadelphia & Reading R. R. Co. Scrip,	207 90
Sales of waste material at the College; Insurance	
Premium returned; Discount on Bills; Interest	
on City Warrants; etc., etc.,	2,690 24
	<hr/>
	\$745,272 28
Balance on hand, January 1, 1878,	222,093 58
Total, cash receipts and balance on hand at the be-	<hr/>
ginning of the year,	\$967,365 86

EXPENDITURES—ESTATE.

City Taxes,	\$ 74,988 22
Water and Sewer rent,	4,346 30
Salaries,	10,370 00
General repairs to Real Estate, .	45,908 06
Permanent improvements,	14,767 51
Law and miscellaneous expenses, .	6,999 70
Building Brokers' Offices,	33,223 21
Extending Pier No. 2, and building	
Shed,	29,082 93
Investments, { Residuary Fund, .	123,056 25
{ Delaware Ave. Fund, .	30,900 75
{ Todd Legacy Fund, .	2,514 63
	<hr/>
<i>Amount carried forward,</i>	\$376,157 56

EXPENDITURES—ESTATE.—*Continued.*

<i>Amount brought forward,</i>	\$376,157 56	
Annuities,	300 00	
New buildings at College, . . .	102,526 50	
Purchase of lot, Building corner of Girard avenue and South College avenue,	4,558 00	
Drainage at College,	5,867 17	
Grading and paving at College, . .	47,125 12	
Alteration of S. W. Room, Main Building,	904 57	
Advances to Steward of College, . .	1,200 00	
Taxes—Lands out the City, . . .	41,267 89	
Salaries, Surveys, and law and miscel- laneous expenses out of City . . .	15,577 86	
Paving and repairing Delaware avenue,	3,486 74	
Salary of Special Police, “ . . .	1,155 00	
Cleaning Middle Alleys, “ . . .	382 75	
Incidental expenses—Delaware avenue,	43 38	
Removal of Wooden Buildings, . . .	1,550 00	
Fuel—City,	564 30	\$602,666 84

EXPENDITURES—COLLEGE.

Committee on Household.

Subsistence,	\$75,137 02
Clothing, Bed-Clothing and Outfits,	51,241 55
<i>Amount carried forward,</i>	\$126,378 57

EXPENDITURES—COLLEGE.—*Continued.*

<i>Amount brought forward,</i>	\$126,378	57	
Wages,	31,334	37	
Furniture, and repairs to same,	10,763	97	
Gas,	5,288	04	
Repairs and improvements of Buildings,	13,197	77	
Improvement of Grounds,	4,820	18	
Fuel,	11,402	77	
College Cadets,	334	02	
Salaries,	16,650	00	
Incidentals,	2,929	01	
Furniture for new Buildings, including			
Organ,	18,928	39	
Clothing for 320 new boys,	4,340	84	
Platform scales,	335	00	\$246,702 93

Committee on Instruction.

Salaries, including President and Vice-

President,	\$32,700	00	
School Books and Stationery,	3,551	08	
Chemical Laboratory,	525	05	
School and Chapel Furniture,	1,670	13	
School and Philosophical Apparatus,	560	78	
Specimens for Department of Natural			
History,	769	70	
Library Books and Binding,	396	03	
Technical Education,	500	00	40,672 77
<i>Amount carried forward,</i>			\$287,375 70

Amount brought forward, \$287,375 70

Committee on Finance and Accounts.

Salary of Secretary and Superintendent

of binding out, \$1,175 00

Printing, Stationery and Newspapers, 500 00 1,675 00

Committee on Admission.

Expenses of Admission: Postage Stamps

and Printing, \$ 55 63

Rewards and Premiums, 250 00 305 63

\$289,356 33

RECAPITULATION.

Receipts and Balance, January 1, 1878, \$967,365 86

Expenditures for Estate, \$602,666 84

“ “ College, 289,356 33 892,023 17

Balance in the Treasury, Dec. 31, 1878, \$75,342 69

Credited as follows:—

Residuary Fund, \$67,502 13

Delaware avenue Fund, . . 7,686 69

Todd Legacy Fund, 153 87 \$75,342 69

Balance by City Treasurer's account,	\$75,434 09
Warrants not taken in,	91 40
	<hr/>
	\$75,342 69
	<hr/>

CHARLES S. SMITH,

Superintendent Girard Estate.

Office of the Girard Estate, Philadelphia, December 31, 1878.

APPENDIX B.

REPORT OF ENGINEER OF GIRARD ESTATE.

APPENDIX B.

MESSRS. ALEXANDER BIDDLE, LOUIS WAGNER, JAMES L. CLAGHORN, WILLIAM B. MANN, JAMES CAMPBELL, GEORGE A. SMITH :—

Committee on the property of the Girard Estates without the City of Philadelphia.

GENTLEMEN :—

THE year 1877, memorable for its labor difficulties and scenes of riot and arson, growing out of loss of employment and reduction of wages of labor, and efforts to reduce expenses to meet the increasing loss of trade and revenue, was a year of strife between the large coal companies for trade, and of exceeding low prices for coal. The anthracite coal product of that year was the largest in the history of the trade, being double that of any year during the late war. As a consequence of low prices and the re-establishment of the coal combination at the close of last year, the opening of the present year found consumers and dealers with large stocks of coal on hand, which, owing to the very exceptional mildness of the Winter of 1877-8, became a disturbing element in this year's business until late in the season. It was expected that the production of this year would have been at least equal to that of last, whereas it has been less by three million tons. In view of the fact that a million and a half tons of this loss fell upon the Schuylkill region, in which are the Collieries of the Girard Estate, their large pro-

duction of nearly a million tons, almost equalling the production of last year, speaks well for the excellence of their coal, and the cheapness with which it may be mined. The average number of days worked by all the collieries, for the year, was but one hundred and seventy.

The yield of 1877 and 1878, say a million tons per annum, may be counted upon as the probable annual product from the collieries of the Estate for the next and immediately succeeding years.

The tables which follow show the production of each colliery for the year ending December 31, 1878, and for each year preceding, and the gross income from each lease for the twelve months ending with November 30, 1878.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES ON THE GIRARD ESTATE.

PRESENT TENANTS.		1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.
		Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.
1	Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	40,788 15	84,446 04	66,725 03	90,650 04	76,817 04	62,413 16	67,476 11	29,602 01	118,027 12
2	Philadelphia & Reading Coal & Iron Co., Girard Colliery,		13,707 05	32,828 16	49,097 04	67,867 04	54,801 12	60,562 05	38,841 11	40,318 09
3	Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,		15,388 00	36,503 19	41,249 19	47,468 19	48,374 08	45,042 07	41,103 18	44,361 17
4	Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery, }		1,523 04	36,410 10	33,544 12	30,327 13	59,507 10	71,858 07	81,154 10	80,901 09
5	J. T. Audenreid, Continental Colliery,		2,750 04	24,017 17	38,724 14	43,276 10	37,004 04	31,440 02	37,653 04	73,623 08
6	Philadelphia Coal Co., No. 1, Colorado Colliery,			22,430 19	55,439 04	95,436 03	117,414 00	112,666 11	125,055 17	121,926 10
7	Bear Ridge Coal Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }			10,090 17	44,656 03	43,818 13	19,328 18	4,655 00	536 02	2,340 14
8	William Penn Coal Co., William Penn Colliery,			9,085 05	59,917 00	65,448 11	28,295 01	27,002 10	35,363 13	53,558 13
9	Thomas Coal Co., Kehley's Run Colliery,			2,372 17	10,147 08	35,143 06	18,935 00	67,940 09	79,585 19	68,554 01
10	Philadelphia Coal Co., No. 3, Lehigh Colliery,				1,010 11	10,410 03	5,712 13	4,000 00	3,002 04	17,404 05
		40,788 15	117,814 17	240,466 03	424,386 19	516,014 06	451,787 02	492,644 02	471,898 19	621,016 18

ANNUAL PRODUCTION—Continued.

PRESENT TENANTS.	1872.		1873.		1874.		1875.		1876.		1877.		1878.		TOTAL.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery,	98,813 09		142,066 08		146,619 12		123,935 17		99,652 01		121,146 04 } 102,639 04 }		99,215 00 } 78,671 03 }		1,649,706 08	
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery,	38,022 12		33,076 05		48,797 19		45,669 13		46,290 01		95,043 07		67,573 09		732,797 12	
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,	53,444 10		89,421 12		59,336 16		56,469 04		35,975 10		38,685 09		70,566 17		723,393 05	
4 Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery,	60,688 16		149,886 15		137,243 00		62,994 14		112,118 03		89,129 12 } 101,860 01 }		88,544 19 } 118,790 04 }		1,316,483 19	
5 J. T. Audenreid, Continental Colliery,	82,203 07		69,731 14		54,847 09		48,861 12		59,612 18		25,228 13		53,948 16		682,924 12	
6 Philadelphia Coal Co., No. 1, Colorado Colliery,	121,162 17		89,117 03		45,604 07		46,003 03		59,871 09		85,955 08		62,229 08		1,160,312 19	
7 Bear Ridge Coal Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }	4,630 11		32,976 08		143,622 08		80,623 08		94,713 02		23,517 15 } 84,976 00 }		44,520 05 } 51,144 16 }		686,121 00	
8 William Penn Coal Co., William Penn Colliery,	85,602 18		140,726 14		146,357 00		106,639 17		118,210 02		164,476 13		120,354 18		1,161,038 15	
9 Thomas Coal Co., Kehley's Run Colliery,	102,837 04		98,192 19		87,704 10		65,466 18		89,368 00		68,905 07		100,450 19		895,604 17	
10 Philadelphia Coal Co., No. 3, Lehigh Colliery,	53,344 06		65,622 07		97,449 11		67,580 19		75,747 13		117,165 11		33,957 15		559,407 18	
	700,750 10		910,818 05		967,622 12		704,545 05		791,558 19		1,118,719 04		989,968 09		9,156,791 05	

QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS ENDING NOVEMBER 30, 1878,
AND GROSS INCOME DERIVED FROM THE SAME.

PRESENT TENANTS.	Tons. Cwt.				
Philadelphia and Reading Coal & Iron Co., Hammond & Conner Collieries,	183,839.09	Royalty..... House rent.....	\$54,348 96 772 25		\$55,121 21
Philadelphia & Reading Coal & Iron Co., Girard Colliery,	72,331.11	Royalty..... House rent.....	\$23,255 28 654 00		23,909 28
Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,	71,289.05	Royalty..... House rent.....	\$21,121 21 624 00		21,745 21
Philadelphia Coal Co., No. 1, Colorado Colliery,	70,851 06	Royalty..... House rent.....	\$21,645 81 835 25		22,481 06
Philadelphia Coal Co., No. 2, Shenandoah & Packer Collieries,	208,870.13	Royalty..... House rent.....	\$58,152 57 831 25		58,983 82
Philadelphia Coal Co., No. 3, Lehigh Colliery,	85,864.01	Royalty..... House rent..... Colliery rent.....	\$24,745 96 174 00		24,919 96 3,000 00
Philadelphia Coal Co., No. 4, J. T. Audenried, Continental Colliery,	53,948 16	Royalty..... House rent.....	\$14,907 98 645 00		15,552 98
Bear Ridge Coal Company, Bear Ridge Collieries, Nos. 1 and 2,	103,988 04	Royalty..... House rent..... Less fault and tunnel allowance	\$29,996 91 708 00	\$30,704 91 2,739 74	27,965 17
William Penn Coal Co., William Penn Colliery,	159,449.07	Royalty..... House rent.....	\$36,843 45 810 00		37,653 45
Thomas Coal Co., Kehley's Run Colliery,	104,492.15	Royalty..... House rent..... Less tunnel allowance.	\$28,320 24 624 00	\$28,944 24 2,590 65	26,353 59
	1,084,925.07				\$317,685 73

DESCRIPTION OF LEASES AND CONDITION OF MINING
OPERATIONS, AND OTHER INTERESTS,
ON THE ESTATE.

BY your direction I have prepared maps showing all the coal and timber leases; with a separate map of each coal lease on a somewhat larger scale, showing the mine openings, breakers and other improvements, the outcrops of the Mammoth Vein, the railroad lines to market, and specimen sections of the seams of coal worked, and for the purpose of conveying to those persons interested, to whom it is not convenient to visit the estate, an idea of colliery improvements, also drawings of one of the breakers.

LEASE NO. 1.—HAMMOND AND CONNER COLLIERIES.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—This lease covers all the coal on the John Alexander, James Chapman and Samuel Scott tracts from their northern line southward to the synclinal axis of the basin, which may be described as a line, beginning at a point on the western line of the Alexander tract, three hundred yards north of the Mahanoy Creek, and running eastward, crossing the Shenandoah Creek on the Chapman tract, and continuing eastward on the south side of that stream to the eastern line of the Samuel Scott tract. Its mine openings, slopes and drifts, steam boilers, engines, breakers and surface improvements are on the Chapman tract as shown on the map. The map showing the limits of the lease, shows also the mine or underground workings in color; those of the Mammoth Vein, belonging to Hammond Colliery, being in red; and of the Buck Mountain Vein, belonging to Con-

ner Colliery, in blue. This lease, although the first opened on the estate, and from which came the first car of coal shipped over the Mahanoy and Broad Mountain extension of the Philadelphia & Reading Railroad, in May, 1863, is still, on account of the great depth of basin and excellence of the coal belonging to it, one of the most valuable on the estate.

Its two collieries, Hammond and Conner, together employ in the mines and on the surface five hundred and twenty men and boys.

During the year the sump of Hammond Colliery was enlarged, a gravity road was constructed from the breaker to the slope, a new dirt-plane was built, and a plane erected to raise the refuse from the Conner Breaker to the elevation of the Hammond dump.

The coal product of the year is a large one, exceeded by that of but one other lease on the Estate.

To maintain the present rate of production it will be necessary very shortly to open a new lift in the Mammoth Vein, to open the Buck Mountain Vein east of the fault, against which the workings east of Raven's Run ravine now stand, and to sink a lift on the Buck Mountain Vein below water level. The coal goes to market over the Philadelphia & Reading Railroad. The rate of royalty increases each year one cent per ton on large coal, and half a cent per ton on chestnut coal. For 1879 it will be thirty-five cents on large coal, fifteen cents on chestnut coal, and six cents on pea coal, per ton.

The drawings of the Hammond Colliery breaker exhibit a ground plan, and a front and side elevation, and show the arrangement of the machinery and method of cleaning, assorting and breaking the coal.

Coal, as it comes from the mines, is of all sizes mixed together,

from lumps of one ton in weight down to fine powder, and carries with it harder impurities, such as slate, and rock, which generally occur in seams of coal and cannot conveniently be retained in the mine, also varying in size from minute particles to slabs weighing nearly a ton.

Coal so finely broken as to pass through a screen mesh three-eighths of an inch square is usually called "dirt," and is, at present, largely a waste product. It occurs quite often in the seam *as dirt*, but is more largely produced by the crushing of the coal, during the processes of mining, handling, and transporting.

The purposes for which a breaker is required, are :—

First :—To separate the dirt, slate, "bone" and rock, from the coal.

Second :—To separate small coals of different sizes from each other.

Third :—To break down such pieces as are too large, into suitable sizes.

And it is desirable that these requirements should be fulfilled with as little cost of handling and waste of coal as possible.

At the Hammond Colliery the product of the mine is raised through the slope in small cars, called wagons, which run by gravity, from the head of the slope to the breaker tips or dumps, two in number, A. A., where they are dumped and emptied in the manner shown. The empty wagons are pushed back by hand to the foot of the automatic plane B., by which they are raised to a height sufficient to allow them to return by gravity to the head of the slope.

The mixed coal, slate and dirt taken from the mine, enters the "dump shute" C. C., and reaches first the "main dump shute bars," C¹., which are narrow cast iron bars, so set as to allow a

space of two and a half inches between each two of them. Most of the material small enough to do so, passes through these bars to the dump shute "hopper" D., from which it is fed into the counter screens, E. E., one on each side, with their supplementary screens, E¹. E¹., and E². E². All breaker screens are circular, revolving and slightly inclined away from the end at which the material to be screened is allowed to enter, so that whatever will not pass through the meshes, descends gradually, as the screen revolves, to the other extremity and drops out. They are divided into as many compartments, called "segments," as required; and covered with wire meshes of different sized openings. The smaller mesh, being placed next to the end at which material is fed into the screen, extracts the dirt and allows all larger sizes to pass to the next segment, which extracts the next size, and so on.

In the counter screens, E. E., the first segments extract all smaller than, and including, the chestnut coal. The pea coal and chestnut coal are separated from the dirt in the supplementary screens, E¹. E¹. The other segments separate the large and small stove from the egg coal and larger pieces, which pass out at the ends of the screens, while the stove coals are again cleaned of smaller particles and flat slates in the supplementary screens, E². E².

The dirt from all these screens passes down the counter dirt shute, D^s., and is hauled away on the tramway, Z., across the trestling, Y. Y., to the dirt bank, in small cars, which may be tipped on either side, called "dumpers."

The slate and bone separated from this coal in part by the so-called slate picker screens, and in part by hand picking, containing a considerable quantity of good coal mixed with or adhering to it is collected in the slate picker hopper D., from which it is taken along the tramway Z¹., to the boiler fires, and used as fuel.

When it leaves the counter screens the coal descends, by its own weight, along narrow troughs F. F., called "telegraphs," the hand picking being done by men and boys at convenient places along them, and is distributed thus:—the pea and chestnut to the main pea and chestnut coal screens L¹. L¹. L¹, the large and small stove to the main screens L. L., and the egg and broken to the prepared coal rollers K¹.

As the counter screen material is usually wet, and the dirt adheres to it, this second screening is necessary in order to clean it properly. This completes the distribution of that portion of the wagon contents which passes through the two and a half inch openings between the bars C¹. C¹., which is only the smaller sizes from egg down, with such of the larger thin slabs of coal as may turn edge-wise and pass through the bars.

That portion of the wagon contents which passes over the bars C¹. C¹., goes to the steamboat bars C²., on its way down to the dump shute, which are set four and a half inches apart. All that passes through the bars C²., goes to the bars C³., set two and a half inches apart, through which all below, and including, the egg coal passes to the dirt screens E³., where the dirt is separated from it, the coal going to the prepared coal roller K¹., and main screens L. L., while the dirt goes into the hopper D⁴., and thence to D⁵.

In this process coal that should have passed through the bars C¹., but has been crowded over them, is separated in the dump shute C. C., by bars C²., and is removed and distributed as described. That portion which passes over the bars C³., goes to the principal steamboat bars C⁴., where it joins the coal from the steamboat roller K. The remainder of the wagon contents goes down the dump shute to the platform bars C⁵., and contains nothing

smaller than lump coal. The platform bars are set nine inches apart, and that portion which passes over them goes to the first platform H., where such of the lumps as are suitable are pushed into the lump coal shute I., and the slate and rock into the rock shutes I¹. I¹., on either side. Here also such of the lumps as have streaks of slate or bone through them are broken by hand and the impurities removed. All that is not suitable for lump coal is thrown down a hole in the platform to the second platform H¹., where it joins that which passes through the bars C⁵. Here the slate is carefully picked out again by hand and sent down the rock shutes I¹. I¹., to the point I²., where it is loaded into dumpers, and hauled to the dirt or rock bank.

The lump coal passes down the lump coal shute I. I., to the point I³., where it reaches such a level as will allow it to be loaded into the railroad cars for market. After the slate has been removed at H., the coal is thrown down a hole in the platform to the steamboat rollers K. These rollers are cast iron cylinders, with large strong teeth, which revolve towards each other at a speed of from ninety to one hundred and twenty revolutions per minute, and the coal dropping between them is broken into pieces of various sizes. The two rollers are set so near together that none of these pieces shall be larger than steamboat coal. The coal passes from the roller K., to the principal steamboat bars C⁴., set four and a half inches apart, and all that will not go through them is steamboat coal, and goes to the steamboat shute G., whence it is loaded into the railroad cars at G¹., in the same manner as is done with the lump coal at I³., the same track answering for both. That coal which passes through the steamboat bars C⁴., goes to the prepared coal rollers K¹., which are similar to the steamboat rollers except that they have smaller teeth, and are set

nearer together so that they produce no coal larger than broken. From these rollers the coal enters the main screens L. L., which are similar in construction to the counter screens described above, except that they are larger. The dirt and pea and chestnut coals are taken out in the first three segments, and go together to the pea and chestnut screens L¹. L¹. L¹., which are double screens having a surrounding mesh, outside the screen, called a "jacket." All but the chestnut coal passes through the inner screen, the chestnut dropping out at the end, and the dirt passes through the jacket, while the pea coal drops out at the end of the jacket. The dirt drops into the dirt hopper D²., and is hauled to the dirt banks; the pea goes to the pea coal bins N⁶., and the chestnut to the chestnut coal bins N⁵., without further preparation.

The next segment in each main screen separates the small stove, the next the large stove, the next the egg, and the broken coal falls out at the end.

All the coal but the broken, passes, each size separately, over short "dusting bars," M¹., set three-eighths of an inch apart, which remove the dirt made by attrition in the screens, and thence over the picking floors, M. M., which are so inclined that the coal slides over them by gravity, each in its own compartment.

These compartments are—

M⁵. M⁵., small stove picking compartment.

M⁴. M⁴., large " " "

M³. M³., egg " "

M². M²., broken " "

Across the picking floors seats, M⁶. M⁶., are placed, which are slightly elevated above them so that the boys who pick the slate sit above the coal and separate the slate from it by hand as it passes them on its way to the bins. The slate picked out by the

boys is collected in the slate shutes, M⁷. M⁷., and carried by hand to the dirt hopper D².

The bins, N. N., are divided into compartments for each size of coal, N¹. N¹., being the broken coal bins; N². N²., the egg coal bins; N³. N³., the large stove coal bins; N⁴. N⁴., the small stove coal bins; N⁵. N⁵., the chestnut coal bins; N⁶. N⁶., the pea coal bins; N⁷., the buckwheat coal bin. When it is desired to load this coal into the railroad cars, they are run down under the breaker to the gates, O. O., communicating with each bin, the car loaders using the platform P., for convenience in walking from bin to bin. Below each of the gates, O., is a short set of bars over which the coal passes on its way into the cars, called the "lip screens," which take from each size all particles smaller than it, as well as the dirt caused by attrition in the bins. There are also similar bars at the lump and steamboat loading points, I³. and G¹. All this "loading chippings" and "dirt," as it is called, are brought to the hopper of the elevators, R. R., the lump coal chippings by means of the swinging trough, S.; the steamboat chippings by a trough not seen in the drawing, and the dirt from the lip screens, at O. O., by wheelbarrows. It is then all elevated by the elevators, R. R., and carried horizontally by the chain carriers, T. T., to the bars, V. That which passes over the bars goes to the so-called "monkey rollers," K²., which are similar to the others described above, but smaller; while that which passes through goes directly to the elevators, R¹. R¹. After passing through the monkey rollers, that portion goes also to the elevators, R. R., and all together are elevated to the buckwheat screen, W. All but the dirt and buckwheat coal passes through this screen and goes to the main screen, L. The buckwheat passes through the screen and drops from the jacket to its proper bin,

N¹., while the dirt passes through the jacket and goes to the hopper, D².

This completes the distribution of all the coal. It will be observed that in all the operations advantage is taken of the elevation of the tips A. A. above the railroad tracks to cause the coal to pass from one process to the next, continuously, by gravity, and the elevations necessary to do this are reduced to a minimum by covering the shutes and traversing floors with sheet-iron, which soon becomes highly polished.

The machinery is all moved by the stationary engine, at K., with its belt and shaft connections. The daily out-put is five hundred and twenty-five tons of prepared and lump coal. Seventy-seven boys and fifteen men are employed solely in separating the impurities from it.

This breaker is not offered as a model, filling every requirement of a breaker in the best manner now known, but simply as exemplifying the process of preparing coal for market now generally in use on the Girard Estate.

LEASE NO. 2—GIRARD COLLIERY.—*Philadelphia & Reading Coal & Iron Co., Lessee*,—which is shown on the accompanying map, lies on the David Reese and Samuel Reese tracts, and covers all the coal on these tracts, south of the anticlinal axis of Bear Ridge extended westward, excepting the south dipping seams which underlie the Mammoth Vein. The present lift, which is the first below water-level, was opened in 1872. It has four gangways in the Mammoth Vein, two on the north, and two on the south side of the basin.

The two gangways west of the slope, which had been extended to the limit of the lease two years ago, continue to yield a considerable quantity of coal from the removal of pillars. The east

gangway, on the north side of the basin, has not yet been opened for the mining of coal. The east gangway, on the south side, has produced almost the whole of the large yield of the present year. The product of this year is the largest, but one, ever made. In common with all others on the estate, this colliery suffered in August, September and October, from the want of an adequate supply of pure water for generating steam. Part of the time mine water was used for that purpose, notwithstanding its damaging effects on the boilers.

The Philadelphia & Reading Railroad carries its coal to market. Its rate of royalty is the same as that of lease No. 1.

LEASE NO. 3.—NORTH ASHLAND COLLIERY.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—This lease is shown on the same map with Lease No. 5, Continental Colliery, a pillar of coal in the synclinal axis of the basin separating the two leases. It includes all the coal on the Robert Hiltzheimer, William Shannon, and George Beckham tracts, south of this division pillar, that is, all the north dipping coal. The present workings are in the Mammoth Vein, one lift below water level. The coal is a pure white ash of superior quality.

No Buck Mountain Vein coal has been mined since the present lessee took the Colliery, although this seam of coal is in good condition on this lease, and is worked by other parties on land adjoining on every side. The product of this year shows an increase over that of the last and immediately preceding years.

The royalty for 1879 will be thirty-five cents, fifteen cents, and six cents per ton, on large coal, chestnut coal, and pea coal, respectively.

The Philadelphia & Reading Railroad Co. transports its coal to market.

Two excellent pumps, made by Robert Allison, of Port Carbon, were placed in this Colliery in April of this year; one at the bottom of the slope, which hoists the water to a sump or reservoir half way up to the surface, and the other at this reservoir which hoists the water to the surface.

This pump is of simple construction, requires little attention, is efficient and durable. Though not as large as others in use in this region, having but a twenty-eight inch cylinder with six feet stroke, fourteen and a half inch plunger and a twelve inch column or discharge pipe, it hoists with ease one thousand gallons of water a minute. The quantity of water at present produced in this Colliery is not great, requiring now but three hours pumping in each twenty-four, but the difficulty of keeping up a chain pillar under the water level gangway, on so steep a pitch, made it necessary to provide against the danger of a sudden increase in the quantity of water.

LEASE NO. 4,—SHENANDOAH AND PACKER COLLIERIES,—*Philadelphia Coal Co., Lessee*,—covers the coal on the John Brady tract between the anticlinal axis of Locust Mountain, which is north of the Shenandoah Colliery slope, and the synclinal axis, which is directly south of the Philadelphia & Reading Railroad, and the coal on the Joseph Paschall and Nathan Beach tracts, between same synclinal axis and the next anticlinal axis north, which is about on a right line drawn from Shenandoah Colliery slope engine-house eastward, to a point a hundred yards south of the northeast corner of the Nathan Beach tract. On the map showing this lease are shown, also, the lease of Lehigh Colliery, adjoining it on the north, belonging also to the Philadelphia Coal Co., and the breakers and other improvements of Shenandoah, Packer, and Lehigh Collieries.

SHENANDOAH COLLIERY mine workings have been extended this year to within one hundred and eighty yards of the lease limit on the west side, and to meet **Packer Colliery** workings on the east side. Although there are twenty-five breasts producing coal, a new lift is being opened by the extension of the slope used in opening the present work. The sinking of this slope was begun in October, and is now down one hundred yards below the present workings.

Some further proving of the **Buck Mountain Vein** was attempted in January and July, but there has not yet been sufficient advance made to get free from the confusion in the measures at this point.

The new pump was set and in working order in March. It is a duplex pump of the **Albright & Strop** make, with eight working barrels and a twelve-inch column pipe, and is able to keep the mines clear of water in the wettest season.

PACKER COLLIERY workings have been extended eastward until they are now within two hundred and fifty yards of the lease limit. The east counter gangway workings have been advanced two hundred yards, a new pump of the same make as that in **Shenandoah Colliery**, but of somewhat less size, has been set in place, the slope has been relaid with *steel* rails and the breaker has been enlarged. The yield of coal from the two collieries of this lease, over two hundred thousand tons, is in excess of that from any other lease on the estate this year.

Packer Colliery coal goes to market over the **Lehigh Valley Railroad**. **Shenandoah Colliery's** coal tonnage is divided between the **Lehigh Valley**, and the **Philadelphia & Reading, Railroads**.

The rate of royalty of both collieries for 1879 will be thirty-four cents per ton for large coal, fourteen and a half cents per ton for chestnut, and six cents per ton for pea coal.

LEASE NO. 5,—CONTINENTAL COLLIERY,—*J. T. Audenried, Lessee*,—is shown on the map along with Lease No. 3. It covers all the coal on the Robert Hiltzheimer, William Shannon, and George Beckham tracts, north of the pillar of coal in the synclinal axis of the basin, which is the northern limit of the adjoining North Ashland Colliery lease.

The Mammoth Vein, which is from twenty-five to thirty feet in thickness, is the only seam worked now, although the Buck Mountain Vein, eighteen feet thick, is opened by a slope independent of the Mammoth Vein workings, and will be worked next season, and the Primrose Vein, a seam of good coal ten feet thick, has been proven and may be cut by a short tunnel.

All the coal has heretofore gone to market over the Philadelphia & Reading Railroad.

Since the Colliery has been in operation, fourteen years, the products of but three years have been greater than of this, although the greater part of this year was consumed in making improvements for the better ventilation and more economical working of the Colliery. A new airway was driven near the eastern face of the workings, and a fan placed on it, and the long lift of nearly two hundred yards was divided into two by a counter gangway, from which the coal is sent down to the main gangway by a self-acting plane. This plane was completed in June; when first this year its gangways and the main gangway were then started to work.

With the necessary improvements it will not be difficult to produce a hundred and twenty thousand tons of coal per annum, and to maintain this rate of production. The royalty for the year 1879 will be thirty-five cents per ton on large coal, fifteen cents per ton on chestnut, and six cents per ton on pea coal.

LEASE NO. 6,—COLORADO COLLIERY,—*Philadelphia Coal Co.*,

Lessee,—is shown on the map in conjunction with the No. 4 lease to the same Company, which adjoins it on the west. It is limited to the *north dipping coal* on the James Chapman, Samuel Scott, and part of the John Brady tracts, between the anticlinal axis of *Bear Ridge*, and the first synclinal axis north of it, which latter cannot now be accurately located, but is shown approximately correct on the map. It sends its coal to market over the Philadelphia & Reading Railroad.

It has yielded an average of over eighty-three thousand tons of coal a year for fourteen years past, and is easily able now, should the market require it, to increase its product to above a hundred thousand tons per annum. It has a sufficient reserve of Mammoth coal, along with the Buck Mountain vein, fifteen feet thick, and the Holmes, the Primrose, and other seams, to last many renewals of the present lease.

Its rate of royalty for the year 1879 is thirty-five cents per ton for large coal, fifteen cents for chestnut coal, and six cents for pea Coal.

A new pump of the same size and build as the one at Packer Colliery, was placed in the mines early in the year, and a number of boilers were added for the greater steam power required.

The rising of the basin at the eastern face of the mine workings turned the east gangway first north, then west—the coal now opened being south dipping coal.

At the face of the west workings the gangway is turning south, to conform to the curve of the workings above, produced by the fold of the measures at the point of Bear Ridge. The gathering together of all the small springs of water in the Shenandoah valley north-east of the Colliery, and the erection of a pump, worked by a water-wheel in Shenandoah creek, by which the water was raised

to the elevation necessary, greatly relieved this Colliery from the drought of the Summer and Autumn, which so embarrassed mining operations throughout this region.

LEASE NO. 7.—BEAR RIDGE COLLIERIES.—*Bear Ridge Coal Co., Lessee.*—To this lease belongs all the coal on the Thomas Grant, William P. Brady, Thomas Paschall and John Blackey tracts, with what south dipping coal there is in Bear Ridge, on the Scott, Brady, J. Paschall and Beach tracts, in which are included the coal of both sides of the Mahanoy basin, not occupied by the Flower and Mertz and Stephens interfering warrants, and of the narrow basin folded in the south side of Bear Ridge. This latter, entered by the old Girard tunnel on the William P. Brady tract, makes the Bear Ridge Colliery No. 2 ; while the former, opened by a slope on the Thomas Grant tract, constitutes Bear Ridge Colliery, No. 1.

The Philadelphia & Reading Railroad Company carries to market the coal from both Collieries. The rate of production of these Collieries should be at least a hundred and fifty thousand tons per annum. The very small yield of this year, the smallest of all the collieries on the estate, is due to the dullness of the market, and the inability of the Company to place its coal. The rate of royalty for 1879 is, on large coal thirty-five cents, on Chestnut coal fifteen cents, and on pea coal six cents per ton. The outlet for the coal to the surface, and the improvements for its preparation belonging to No. 2 Colliery, are on the land of Gilbert & Sheaffer, adjoining.

The nearness of these collieries to the railroad shipping point, reduces their lateral tolls, and gives them at the present time an advantage of seventeen cents per ton in freight over some of the more distant collieries.

NO. 1 COLLIERY mining operations are all on the south side of the basin; the north side, in which the coal proved bad on first extending the slope to a second lift, never having been attempted since. The two hundred yards of coal to the surface on the south side are divided by a counter gangway into two lifts, which are worked together in a manner calculated to save a large proportion of the coal. The gangway is first driven at the lower level on the bottom rock of the seam, from which breasts are opened and the lower benches of the coal taken out; after which a gangway is driven in the centre of the seam, a hundred yards above the lower level, and breasts opened from it directly over the breasts below. A shute is driven, connecting the breasts above and below, and the lower breasts are kept full of cut coal by the mining operations above. By this method a large percentage of the coal will be won for so steep a pitching seam.

NO. 2 COLLIERY has advanced its western workings two hundred and eighty yards in the new basin cut by the tunnel. The next season will probably test the formation between these workings and those at the western face of Colorado Colliery. The progress of its eastern workings has been obstructed by the rising of the synclinal axis of the basin, which was overcome by driving the gangway on a steep grade. The coal was shaley and poor, but is now strong and good.

LEASE NO. 8,—WILLIAM PENN COLLIERY,—*William Penn Coal Co., Lessee*,—lies on the Nathan Beach, Joseph Paschall and part of the John Brady tracts, and includes within its limits all the north dipping coal between the synclinal axis just south of the Philadelphia & Reading Railroad and the anticlinal axis of Bear Ridge. Its coal goes to market over the Philadelphia & Reading Railroad.

Its rate of royalty is thirty-five cents for large coal, fifteen cents for chestnut coal, and six cents for pea coal, for the year 1879.

The only perpendicular shaft on the estate is at this Colliery. This shaft is two hundred and forty-five feet deep, and has above its level three lifts on the Mammoth Vein. One, of twelve hundred yards' run, now just opened by a water-level drift, will alone furnish a year's tonnage for the Colliery. By an inside slope, sunk in 1876, another lift of a hundred yards below the shaft is opened on the Mammoth Vein, and a tunnel of eighty-two yards on the shaft level has just cut an overlying seam, the Holmes, containing eight feet of excellent coal. An Allison cataract pump, similar to those in North Ashland Colliery, was placed in the Colliery this year. Its production this year, and for five years past, has exceeded that of every other Colliery on the estate.

LEASE NO. 9,—KEHLEY'S RUN COLLIERY,—*Thomas Coal Co., Lessee*,—covers all the coal on the James McNeal, Jeremiah Jackson and William Steadman tracts, between their south lines and the anticlinal axis of Locust Mountain. The colliery openings and outside improvements are on the Jeremiah Jackson tract, nearly midway between the eastern and western limits of the lease. The Philadelphia & Reading, and the Lehigh Valley, Railroads run to the Colliery, although the former alone connects with it and transports its coal to market. Its royalty for 1879 is thirty-five cents per ton for large coal, fifteen cents for chestnut coal and six cents for pea coal.

THE OLD SLOPE WORKINGS, which are one lift below water level, have been producing coal this year, on the west side from new breasts near the Hecksher airway, and on the east side from new work in the east plane gangway in the Mammoth Vein, and from both east and west gangways in the Buck Mountain Vein.

THE NEW SLOPE WORKINGS, which are one lift below the Old Slope Workings, have produced coal from the west gangway in the Mammoth Vein, and from the extension of workings in the Seven Feet Vein cut by a tunnel from the Mammoth in 1877. One hundred and eighty yards of gangway have been driven, and ten breasts opened in the Seven Feet Vein, which, though small, contains superior coal. A tunnel was driven through the roll of bottom rock, which had stopped the east Mammoth gangway, and the whole gangway face is now in coal.

The product of this year, which is greatly in excess of that of any previous year, shows the most decided improvement over last year of any colliery on the estate.

The carefulness of management, and the pains taken to save and mine, to the best advantage, all the coal belonging to this lease, are worthy of special mention.

LEASE NO. 10,—LEHIGH COLLIERY,—*Philadelphia Coal Co., Lessee*,—is shown on the map with Lease No. 4, of Shenandoah and Packer Collieries. It includes all the coal on the Edward Lynch, James Howel, Israel Cope, John Brady, Joseph Paschall, and Nathan Beach tracts, between the anticlinal axis of Locust Mountain, and the first anticlinal axis south, which is the line used to define the northern limit, in the description of the Shenandoah and Packer leases. Both dips of the basin belong to this lease, and both dips were supposed to contain marketable coal, but recent developments on the adjoining property, and the great depth of the basin now proved by the sinking of the trial slope at this Colliery, tend to weaken the hope of finding good coal on the north dip. A section given herewith, showing this and the basin south of it, belonging to the Shenandoah and William Penn leases, will

convey a better understanding of the formation, than a verbal description.

The trial slope, shown on the section, is down now three hundred and fifty-six yards below the level of the second lift workings.

This Colliery ships to market only by the Lehigh Valley Railroad. Its rate of royalty is, for 1879, on large coal thirty four cents per ton, on chestnut coal fourteen and a-half cents per ton, and on pea coal six cents per ton. Its production this year is much below that of last.

The eastern workings have reached the lease limit, and the western have reached about the extent of the workings on the lift above and continue in good hard coal.

LEASE NO. 11,—*Philadelphia Coal Co., Lessee*,—which is west of, and adjoins, Lease No. 6, Colorado Colliery, on the east, is shown on the map along with that lease. It covers the coal on the John Alexander tract, between the anticlinal axis of Bear Ridge extended, and the synclinal axis of the Shenandoah basin, east of Vine alley in Girardville.

The Lehigh Valley Railroad runs over the ground covered by the lease, and will transport its product to market. Its rate of royalty is the same as that of Colorado Colliery lease, namely, for 1879, on large coal thirty-five cents, on chestnut coal fifteen cents, and on pea coal six cents per ton, provided the seams of coal underlying and overlying the Mammoth are worked.

A start was made in September last to prove the coal outcrops and formation on the lease, preparatory to the commencement of mining operations. These explorations, which have been continued with the valuable aid of the diamond drill to the present time, and are still in progress, will throw much light on the geological formation at the eastern end of Girardville.

LEASE OF SURFACE FOR DIRT DEPOSIT.—PRESTON COLLIERY NO. 2.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—This is a lease of part of the Alexander tract, immediately north of the town of Girardville. The rental received this year, which is one cent per ton on the coal shipped from the Colliery on adjoining land, for the use of this land as a deposit for its refuse, has amounted to seven hundred and fifty-one dollars and seventeen cents.

LEASE OF TIMBER.—*On the Southern half of the John Barber, Alexander Rohrson, Herman Beatty and Peter Beatty tracts.*—*Philadelphia & Reading Coal & Iron Co., Lessee.* The timber cut under this lease is paid for by the foot. Ten thousand two hundred and sixteen dollars and twenty-four cents, were received this year for timber taken.

LEASE OF TIMBER.—*On parts of the John Lockhart, Robert White, George McCandlish, Samuel Beatty and Simon Beatty tracts.*—*William L. Torbert, Lessee.* This is the lease originally held by Nelson Brandon, whose rights under it were forfeited by his failure to make the payments stipulated. Brandon's indebtedness for timber previously taken, and the balance due were paid by Mr. Torbert, and a lease made to him. Under this lease eight hundred and fifty-four dollars and forty-four cents were received.

FARM LEASE.—*On the Thomas Davidson, John Donaldson and the southern half of the Charles Cochran tracts.*—*William L. Torbert, Lessee.* This is a modification of the first lease of the same land made to Mr. Torbert. By it he agrees to clear of stumps and put into good farming condition, and fence, fifteen acres each year; to maintain the same, and the one hundred and six acres, previously cleared, in constant cultivation; to pay all the taxes on the land leased, and fifty dollars in cash per annum.

FARM LEASE.—*On the Joseph Evans tract.*—Michael Clark, Lessee.—The annual rental of this lease is one hundred and fifty dollars and the taxes, which were, for 1877, fifty-five dollars and twenty cents. From it were received two hundred and five dollars and twenty cents.

LOT LEASES in the neighborhood of the mines have paid twenty-two hundred and seventeen dollars and eighty-three cents. Thirty-eight new leases of small lots have been made.

GIRARDVILLE TOWN LOTS.—Seven lots were sold in Girardville, from which, and other lots sold previously, thirteen hundred and seventy-four dollars and seventy-eight cents were received.

FOREST TREE CULTURE.—On the John Alexander tract five acres of land have been set apart for the cultivation of forest trees, on which are growing a thousand young oak, chestnut and pine trees, which have sprung up from the roots and seeds of former timber, and three hundred shoots of white and Scotch pine, white oak and chestnut, set out last year. The hickory and chestnut seed planted last season has done fairly.

With this stock and the new growth of timber springing up elsewhere on the estate, much land, at present waste, may be made of some value, and a supply of mine timber may be provided to meet the exhaustion of the present supply, which is rapidly growing smaller every year. Fortunately, no forest fires have occurred on the estate this year.

A part of the Shenandoah Creek, between William Penn and Packer Collieries, which flows through low ground, and near one of the outcrops of the Mammoth Vein, was straightened and made secure, and a road was graded to conform to a street in the plan of a town plot laid out on the Samuel Scott and John Brady tracts, to secure regularity in the building of small houses on ground

rent, and in the sale of lots if there should be a demand for a town there. Thirteen hundred and fifty-eight dollars and nine cents were expended on these improvements.

During the Summer and early Autumn months a severe drought prevailed, which seriously interfered with the working of the collieries. The fresh water supply, which sufficed for all purposes when the mining was above water level or not yet extensive below, becomes more inadequate every year from the operation of two causes—the increase in the quantity needed, and the decrease in the quantity available. The extension of the underground workings for miles east and west on each lease, cuts off the pure water springs, and mixes their water with the acid water of the mines, thus diminishing the supply of good water and increasing the quantity of water to be pumped to the surface. The extension of mine workings, beside bringing an increase of mine water, brings also the need of more powerful ventilation, both of which require more steam and fresh water to generate it.

The Continental, North Ashland, Hammond, Conner, Girard, Bear Ridge No. 1, and No. 2, Colorado, William Penn and Packer Collieries were almost without water during this season.

Some were compelled to stop mining coal in order that the small quantity of water they had might be used for pumping. Others, accepting the damage to boilers, rather than stop work, continued at work by the use of mine water.

During this season of drought, an examination of Lost Creek, a stream flowing over the James McNeal, Israel Cope, Joseph Howell and James Lynch tracts, was made with reference to the quantity and purity of its water, possible location on it for a reservoir, and elevation, in relation to the collieries on the estate. An estimate was made of the cost of construction of a reservoir and of main

and distributing pipes to the different collieries. Before going further than this, it was deemed proper to ascertain of which collieries the lessees were sufficiently interested in the project to pay a fair water rent. No understanding has been arrived at with the lessees on this point, on account of their reluctance to abandon the expensive improvements, including reservoirs and lines of pipe, already made, and also on account of the temporary relief since afforded by abundant rains. The time is not far distant when a resort to this or some other sure supply will be imperative.

TAXES.—The taxes of Conyngham, Mahanoy, West Mahanoy and Union Townships, and Gilberton Borough show a reduction. All others are greater than last year. The different taxes in each township and borough for the year, and the total for this and last year, were as follows:—

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	1876. Total.	1877. Total.
Conyngham,.....	7 mills.	13 mills.	13 mills.	6 mills.	15 mills.	54 mills.	55 mills.
Butler,.....	6 "	3 "	12 "	6 5-6 "	.....	27 5-6 "	24 1/2 "
W. Mahanoy,...	6 "	4 "	12 "	6 1/2 "	.....	28 1/2 "	29 1/2 "
Mahanoy,.....	5 "	4 "	11 1/2 "	6 1/2 "	.....	27 "	28 1/2 "
Union,.....	4 "	.....	5 "	6 1/2 "	.....	15 1/2 "	16 "
E. Union,.....	8 "	.....	3 "	6 1/2 "	.....	17 1/2 "	11 1/2 "
Girardville,.....	10 "	.....	11 "	6 5-6 "	.....	27 5-6 "	27 1/2 "
Gilberton,.....	6 "	.....	10 "	6 1/2 "	.....	22 1/2 "	23 1/2 "
Shenandoah,.....	10 "	.....	10 "	6 1/2 "	.....	26 1/2 "	24 "

THE ROAD TAXES of Conyngham, Butler and West Mahanoy townships were paid in work on the township roads.

THE SPECIAL ROAD TAXES of the same townships, which are required to be paid in cash, were paid by checks to the order of the Prothonotary of the Court.

The levies made for special road and poor taxes in Conyngham Township were twenty mills each for this year, but were reduced by order of the Court of Columbia County to thirteen and fifteen

mills respectively, upon a petition signed by the principal tax payers of the Township.

The condition of the various interests of the estate during the year, has been submitted to you from time to time in my reports, and in the copies of the reports made to me monthly by Assistant Superintendent Wagner, Mine Inspector Gwyther, and Wood Ranger Clark, which have been sent regularly to the Superintendent of the Estate.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer Girard Estate.

POTTSVILLE, *December 31, 1878.*

APPENDIX C.

WILLS HOSPITAL.

APPENDIX C.

MINOR TRUSTS.

CHARLES OAT, *Superintendent.*

OFFICERS OF WILLS HOSPITAL,

Race street, between 18th and 19th streets.

EMERITUS SURGEONS.

S. LITTELL, M. D.

T. G. MORTON, M. D.

R. J. LEVIS, M. D.

W. THOMSON, M. D.

ATTENDING SURGEONS.

H. E. GOODMAN, M. D.

A. D. HALL, M. D.

G. C. HARLAN, M. D.

P. D. KEYSER, M. D.

W. W. McCLURE, M. D.

W. F. NORRIS, M. D.

G. STRAWBRIDGE, M. D.

H. S. SCHELL, M. D.

PATHOLOGICAL CURATOR.

W. F. NORRIS, M. D.

HOUSE SURGEON.

F. M. PERKINS, M. D.

STEWARD.

JOSEPH PETTIT.

MATRON.

CAROLINE PETTIT.

CLINIC HOURS.—From 2 to 3 P. M. daily, (Sundays excepted,) at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are open to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

WILLS HOSPITAL.

SURGEONS' REPORT FOR 1878.

To the Board of Directors of the City Trusts.

GENTLEMEN :—

WE submit, as usual, herewith the Annual Report of the surgical staff of Wills Hospital. The continuance of the large number of cases daily applying for relief at this charity shows that it is appreciated by the community, and the fact that a great proportion of the persons treated have their homes in other and distant Counties of the State, gives evidence that the Hospital is not merely local in its range, but is really deserving of kind remembrance by the people of Pennsylvania and its Legislature as a State charity.

Situated in the midst of the largest manufacturing centre in the world, the hospital necessarily receives daily a more or less numerous series of accidents to the eye which are incidental to the operations of the various mechanical trades. For instance, there are reported of injuries to the lids 11 cases, to the conjunctiva 54, to the cornea 462, to the sclerotic 26, to the iris 8, to the crystalline lens 34, to the vitreous 11 and to the ball 31, in all 637 cases, nearly one seventh of the whole number treated. By prompt and judicious treatment these injuries are generally susceptible of entire relief, and by this means an otherwise inevitable impairment of vision is avoided. The result is a return to the community of a useful member, while the failure to apply proper treatment often

implies the continued future support, by the City, of a permanently disabled man.

Another large class to which almost equally important relief has been afforded are those cases classified under the caption of "Anomalies of Refraction and Accommodation," 728 in number. The major proportion of these were women engaged in some industrial employment requiring the accurate and constant use of vision, such as the employment of sewing machines, attendance upon various kinds of machinery in cotton or woolen mills, dress making, etc. Many of these women were suffering from headache, intolerance of light, inability to use the eyes for any kind of work, and thus were often condemned to sit in darkened rooms, with folded hands, or even to abandon their occupations and means of livelihood. By a thorough analysis of the abnormal refraction and a correction of the defect by glasses which supplement the ineffectual organs, the patient is restored to health, comfort and usefulness.

Another series of cases to which it would be well perhaps to make some allusion, are reported as suffering from squint, convergent and divergent, 134 in number. These unfortunates, although probably most often annoyed principally by the cosmetic defect, are generally sufferers from a much more serious lesion, the loss, namely, of the sight of the squinting eye. This is owing to the fact that the organ being turned away from the object under observation, the brain gets into the habit of disregarding the image formed on the squinting retina, because such an image is quite foreign and impertinent to the subject upon which the attention is occupied. After this suppression of the image has been carried on for some time, the retina gradually ceases, more and more, to appreciate the action of the rays of light, and being subservient to the same law which governs other organs of the body, it becomes par-

alyzed from disuse. As these squints nearly always arise from anomalies of refraction similar to those mentioned above, a study of the dioptric system of the eye becomes necessary in order to remove the permanently acting cause of the affection, before any operative measures are instituted for the removal of the result, the contracted condition of one of the recti muscles. If then the myopia, or hypermetropia or astigmatism be relieved by appropriate spectacles, the ocular muscles are no longer subject to abnormal strain, and the squint sometimes disappears without an operation.

In those cases, however, where tenotomy is performed, the results are much better than under the old system, before the adaptation of glasses to such cases ; there is no tendency to a return of the disfigurement. In addition to this, such sight as remains, being now capable of utilization, is retained, and in many cases is even much improved, so that the patient may again come into the fortunate possession of binocular vision.

A goodly number of persons who formerly became totally blind, are now rescued from such fate by the apparently heroic expedient of cutting out one eye. Most of the 43 "enucleations," recorded in the list of operations, are cases of this nature. The eye removed is usually one which has been seriously injured in some way, to such an extent, indeed, that vision has become lost and the organ remains, probably shrivelled and misshapen ; at all events red, irritable and painful ; a veritable "thorn in the flesh ;" and excites by sympathy the other hitherto healthy organ, producing in it an inflammatory condition which ends in total destruction of its special sense. So innocent in appearance, though so really treacherous in nature, is one of these injured eyes that, like a submerged torpedo, it often remains for long periods perfectly quiescent and innocuous only to flame out at last at some slight touch, when least

expected, and to carry with it irreparable destruction. To avoid this catastrophe it is now, much more than formerly, the practice to detach this insidious element from its surroundings and to remove it entirely, so that the patient can henceforth peacefully pursue his avocations with the certainty of retaining such useful vision as he still possesses.

That modification of cataract extraction which consists in the performance of a preliminary iridectomy, has been applied during the past year in a number of instances. This expedient is adapted to such cases as appear to offer unusually hazardous conditions to the execution of the ordinary operation as described by Von Graefe. After the eye became again perfectly quiet, the opaque crystalline lens was removed, either with or without its capsule, as seemed most expedient, thus usually avoiding additional risks and difficulties from the occurrence of hemorrhage, loss of vitreous, etc.

New methods in the treatment of rebellious inflammatory cases are constantly being introduced, but none seems to be growing more in favor than is the use of eserine in ulcerous affections of the cornea, and in glaucomatous conditions of the ball. Atropia, hitherto dominant under circumstances of irritability or inflammation of the visual organ, has already deservedly lost some of its prestige, and the only fear is that the reaction from its excessive use, following the universal law of compensation, will have a tendency to carry us too far in the opposite direction.

The Hospital accommodations have been increased this year by the addition of an extension for laundry purposes, which will afford commodious facilities for the washing and ironing, which becomes so large a consideration in a Hospital of this size.

The increased area which has been added to the patients' sitting rooms is a source of much benefit to the comfort and health of

the inmates. The wards and house generally were never in better hygienic condition, and we cannot close this Report without thanking the Directors for their constant and careful attention to the wants of the Institution, or without allowing ourselves the pleasure of congratulating them upon the continuance of the prosperity and usefulness of this noble charity.

WM. F. NORRIS,

H. S. SCHELL,

H. E. GOODMAN,

Committee.

ANNUAL REPORT OF RESIDENT PHYSICIAN FOR 1878.

Philadelphia, January 1, 1879.

Resident Physician's Report to the Visiting Managers for the year 1878.

Number of patients in the House at last Yearly Report:—Males, 41; Females, 25;	Total, 66
Number admitted during 1878:—Males, 337;	
Females, 215;	“ 552
Number discharged during 1878:—Males, 342;	
Females, 206;	“ 548
Of these were:—	
Eloped, 33; Cured, 260; Improved, 216;	
Not improved, 36; Discharged for disorder, 5;	“ 548
Number of patients now in the Hospital:—	
Males, 36; Females, 35;	“ 71
By report for December 1878, remaining, Males, 37; Females, 27;	“ 64
Surgical operations for eye diseases,	“ 892
Number of new patients applying at the Dispensary,	“ 4,686
Whole number of new patients treated in 1878,	“ 4,446
Not proper objects for charity,	“ 240

NATIVITY.—United States, 3,232; Germany, 292; Scotland, 45; France, 17; Spain, 1; Canada, 16; Ireland, 831; England, 192; Wales, 10; Switzerland, 9; Cuba, 1; Italy, 7; Portugal, 3; East Indies, 1; West Indies, 3; Nova Scotia, 3; South Wales, 2; Australia, 4; Austria, 3; Russia, 2; Poland, 1; Denmark, 2; Sweden, 7; Mexico, 1; New Brunswick, 1.

Very respectfully submitted by

F. M. PERKINS, M. D.

Resident Physician.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

STATEMENT OF THE RECEIPTS AND EXPENDITURES OF THE MINOR TRUSTS DURING THE YEAR 1878.

WILLS HOSPITAL.

Race street, west of Eighteenth street.—“ For the relief of the Indigent Blind and Lame ;” where persons afflicted with the diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the Will, to persons residing in Philadelphia and its neighborhood.

1878.	CAPITAL:—December 31, 1878.		
	6 per cent. City Loan, (free of taxes)	\$132,200 00	
	10 Bonds and Mortgages on properties considered worth double the amount of the Mortgages,	83,050 00	
	United States Government Bonds, 5 per cent,	12,000 00	
	Ground Rents,	9,902 66	
	Ground Rents devised by Wm. Weiss, deceased,	900 00	
	Mortgage for \$800 from estate of Jesse George,	800 00	
		<hr/>	
		\$238,852 66	
	INCOME RECEIVED DURING 1878.		
	By Balance, December 31, 1877,		\$ 1,229 73
	" Cash, Interest on City Loan,		7,359 00
	" " " Mortgages,		5,725 34
	" " " Donation to Hospital,		67 00
	" " " Transferred from Yellow Fever Fund,		666 00
	" " " Interest on Ground Rents,		325 36
	" " " Board of Patients,		22 60
	" " " City Loan paid off,		700 00
	" " " two Mortgages paid off,		24,500 00
	EXPENDED DURING 1878.		
	To Cash paid for House Expenses,	\$ 9,118 81	
	" " " Salaries and Wages,	2,656 03	
	" " " Medical Department,	1,058 70	
	" " " Real Estate,	169 16	
	" " " Printing,	95 00	
	" " " invested in City Loan,	12,244 25	
	" " " U. S. Bonds,	12,975 00	
	" " " Expense Account,	600 00	
	" Balance, December 31, 1873,	1,748 08	
		<hr/>	
		\$40,665 03	\$40,665 03

BENJAMIN FRANKLIN TRUST.			
1878.	Income to be loaned to Young Married Artificers, under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instalments, with interest at 5 per cent. [Applications for this loan can be made to Charles Oat, No. 19 South Fifth street, from 10 A. M. to 1 P. M.]		
	CAPITAL:—December 31, 1878.		
	6 per cent. City Loan, (Taxed,)	\$ 5,500 00	
	6 " " (Free,)	32,100 00	
	Loans to Young Married Artificers,	19,360 00	
		\$56,960 00	
	INCOME RECEIVED DURING 1878.		
	By Balance, December 31, 1877,		\$ 616 76
	" Cash received, interest on City Loan,		2,373 40
	" City Loan sold,		678 00
	" " paid off,		700 00
	" Instalments repaid on Loans to Artificers,		2,398 99
	EXPENDED DURING 1878.		
	To Cash, Loans made,	\$3,600 00	
	" " Invested in City Loan,	801 50	
	" " Legal Fees,	5 62	
	" " Expense Account,	134 00	
	" Balance, December 31, 1878,	28,032 03	
		\$6,573 15	\$6,573 15
JOHN SCOTT (\$3,000 00) TRUST.			
	Income to be applied to same purpose as Dr. Benjamin Franklin's Legacy.		
	CAPITAL:—December 31, 1878.		
	6 per cent. City Loan, (Taxed,)	\$ 1,500 00	
	6 " " (Free,)	1,000 00	
	Loans to Young Married Artificers,	16,580 00	
		\$19,080 00	
	INCOME RECEIVED DURING 1878.		
	By Balance, December 31, 1877,		\$ 500 69
	" Cash, Interest on City Loan,		174 92
	" City Loan paid off,		300 00
	" " sold,		2,034 00
	" Instalments repaid on Loans to Artificers,		1,515 29
	EXPENDED DURING 1878.		
	To Loans made to Artificers,	\$2,700 00	
	" Cash, Legal Fees,	5 63	
	" " Expense Account,	42 00	
	" " City Loan bought,	220 00	
	" Balance, December 31, 1878,	1,448 25	
		\$4,424 88	\$4,424 88
JOHN SCOTT (\$4,000 00) TRUST.			
	Income to be distributed "In Premiums and Medals to ingenious men and women who make useful inventions."		
	CAPITAL:—December 31, 1878.		
	6 per cent. City Loan, (Taxed,)	\$ 1,800 00	
	6 " " (Free,)	25,500 00	
	Mortgage,	2,000 00	
		\$29,300 00	

1878.

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,	\$ 93 18
" " Interest on City Loan,	1,644 00
" " " Mortgage,	120 00
" " City Loan paid off,	200 00

EXPENDED DURING 1878.

To Cash, Expense Account,	\$ 76 00
" " paid premiums on useful inventions,	20 00
" Investment in City Loan,	220 00
" Cash, loaned B. Franklin Trust,	678 00
" " " John Scott, \$3,000 00,	678 00
" Balance, December 31, 1878,	376 18

\$2,057 18	\$2,057 18
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PAUL BECK SOUP TRUST.

Income to be paid to the Soup Societies established in the City of Philadelphia.

CAPITAL :—December 31, 1878.

Ground Rent,	\$8,333 33
------------------------	------------

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,	\$625 00
" Ground Rent, (9 mos.)	376 87

EXPENDED DURING 1878.

To Cash—Expense Account,	\$ 20 00
" " To Western Soup Society and Philadelphia Society for supplying the Poor with Soup in Griscom street, being the only Societies in existence in the then City at the time of bequest,	480 00
" Balance, December 31, 1878,	501 87
	\$1,001 87
	\$1,001 87

PAUL BECK TRUST FOR FUEL.

Income to be distributed in Fuel to the Out-door Poor residing within the corporate limits of the Old City of Philadelphia.

CAPITAL :—December 31, 1878.

Ground Rent,	\$8,333 33
------------------------	------------

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,	\$640 35
" 'Twelve months' Ground Rent,	500 00

EXPENDED DURING 1878.

To Cash paid for Coal,	\$601 98
" " " Wood,	20 25
" " Expense Account,	20 00
" Balance, December 31, 1878,	498 12
	\$1,140 35
	\$1,140 35

1878.

CITY FUEL FUND TRUST.

Consists of Five Funds, consolidated as follows :—

The Free Masons' Fund,
Mr. Rickett's Donation,
The Mayor's Court Fund,
John Bleakley's Legacy,
Elizabeth Kirkpatrick's Legacy,

Income to be distributed in Fuel among the Poor of the Old
City of Philadelphia. (E. Kirkpatrick's being without distinction of person or color.)

CAPITAL :—December 31, 1878.

6 per cent. City Loan, (Free,) \$6,700 00

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877, \$436 13
" Interest on City Loan, 428 00

EXPENDED DURING 1878.

To Cash paid for Coal, \$384 67
" " " " Wood, 16 87
" " Expense Account, 20 00
" Balance, December 31, 1878, 416 64
\$838 18 \$838 13

THE ROBERTS SCHOOL FUND TRUST.

CAPITAL :—December 31, 1878.

6 per cent. City Loan, (Free,) \$100 00

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877, \$78 30
" Interest on City Loan, 6 00
" Balance, December 31, 1878, \$84 30
\$84 30 \$84 30

GIRARD SCHOOL FUND TRUST.

The Income is annually paid over to the "Board of Public
Education," for the purchase of Books for the Libraries of
certain Public Schools in the Old City.

CAPITAL :—December 31, 1878.

6 per cent. City Loan, (Free,) \$2,900 00

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877, \$297 00
" Interest on City Loan, 594 00

EXPENDED DURING 1878.

To Cash paid Board of Public Education, \$569 00
" " Expense Account, 25 00
" Balance, December 31, 1878, 297 00
\$891 00 \$891 00

1878.

THOMAS D. GROVER TRUST.

The income to be distributed in soup and bread to the Poor of the District of Southwark, and fuel to Poor White Widows of the same District.

CAPITAL:—December 31, 1878.

5 per cent. City Loan, (Taxed),	\$38,450 00
6 " " " (Free,)	9,800 00
32 Shares Spring Garden Fire Insurance Company,	1,600 00
2 " " Southwark Railroad Company,	28 00
House and Lot, No. 3807 Walnut street,	28,000 00
" " " No. 112 Federal street,	5,000 00
" " " Northeast corner Square and Corn streets,	2,000 00
7 Acres Land, situated on Point road, below the Navy Yard, Lot of Ground, situated on Stone House Lane, known as the Willow Garden,	8,000 00
	1,200 00

\$94,078 00

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,	\$ 86 26
" Interest on City Loan,	2,395 14
" Dividend on Insurance Stock,	256 00
" Rent of Real Estate,	1,769 64

EXPENDED DURING 1878.

To Annuity paid,	\$ 600 00
" Water Rent,	32 55
" Taxes,	1,036 44
" Insurance on Real Estate,	10 00
" Sewer Rent,	4 00
" Care of Burial Ground,	18 00
" Expense Account,	199 00
" Repairs to Real Estate,	41 50
" Southwark Library Company,	300 00
" Repairing Vault and Cases,	33 00
" Cash Paid for Coal,	470 89
" Map and Frame,	85 25
" Sewer Point Road Estate,	183 31
" Southwark Soup Society,	300 00
" Balance, December 31, 1878,	1,193 10
	<u>\$4,507 04</u>

\$4,507 04

SPRING GARDEN FUEL FUND TRUST.

The Income to be distributed in Fuel to the Poor, in the then District of Spring Garden, east of Broad street.

CAPITAL:—December 31, 1878.

Bond and Mortgage,	\$3,200 00
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INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,	\$ 50 17
" Interest on Bond and Mortgage,	192 00

EXPENDED DURING 1878.

To Cash Paid for Coal,	\$208 12
" " " Wood,	10 12
" Balance, December 31, 1878,	29 93
	<u>\$242 17</u>

\$242 17

1878.

ELIAS BOUDINOT TRUST.

Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them "at a price during the Winter season not "in any case exceeding the moderate average price of fuel "during the preceding Summer."

CAPITAL :—December 31, 1878.

Real Estate in Centre County,	
6 per cent. City Loan, (Free,)	\$18,000 00
Mortgage,	1,000 00

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,		\$ 808 96
" Interest on City Loan,		1,080 00
" " Mortgage,		60 00

EXPENDED DURING 1878.

To Expense Account,	\$ 55 00	
" Taxes 1876 and 1877,	547 85	
" Cash paid for Coal,	514 56	
" Balance, December 31, 1878,	831 55	
	\$1,948 96	\$1,948 96

GIRARD FUEL FUND TRUST.

Income to be distributed in Fuel to the Poor White Housekeepers and Roomkeepers in the Old City of Philadelphia.

CAPITAL :—December 31, 1878.

6 per cent. Schuylkill Navigation Loan of 1897,	\$9,089 37
6 " " Schuylkill Navigation Loan of 1882,	272 68

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,		\$9,362 05
" Interest on Schuylkill Navigation Loan, 1897,		\$623 05
		681 70

EXPENDED DURING 1878.

To Cash paid for Coal,	\$569 87	
" " " Wood,	20 25	
" " Expense Account,	27 00	
" Balance, December 31, 1878,	687 63	
	\$1,304 75	\$1,304 75

YELLOW FEVER FUND TRUST.

The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.

CAPITAL :—December 31, 1878.

6 per cent. City Loan, (Free,)	\$12,200 00
4 shares Pennsylvania Railroad,	200 00

INCOME RECEIVED DURING 1878.

By Interest on City Loan,		\$732 00
" Dividend on Pennsylvania Railroad,		4 00

EXPENDED DURING 1878.

To transfer to Wills Hospital,	\$666 00	
" Expense Account,	33 00	
" Balance, December 31, 1878,	37 00	
	\$736 00	\$736 00

1878.

HANNAH M. DODD TRUST.

Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girl's High School in Philadelphia.

CAPITAL:—December 31, 1878.

6 per cent City Loan, (Free,) \$1,100 00

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877, \$115 40
 " Interest on City Loan, 60 00

EXPENDED DURING 1878.

To Medals, \$ 30 28
 " Investment in City Loan, 114 50
 " Balance, December 31, 1878, 30 62
 \$175 40 \$175 40

ANDREW R. CHAMBERS TRUST.

Income of this Fund to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.

CAPITAL:—December 31, 1878.

6 per cent City Loan, (Free,) \$1,900 00

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877, \$ 57 00
 " Interest on City Loan, 114 00

EXPENDED DURING 1878.

To Cash paid eight Soup Societies, \$101 33
 " Balance, December 31, 1878, 69 67
 \$171 00 \$171 00

SAMUEL SCOTTIN TRUST.

"To deliver to the Poor of said City, and of Southwark, Twelve Dollars of Bread," annually.

CAPITAL:—December 31, 1878.

Principal of Ground Rent on premises No. 253 North Sixth st., \$200 00

INCOME RECEIVED DURING 1878.

By Ground Rent, \$12 00

EXPENDED DURING 1878.

To Bread given through Southwark and Western Soup Societies, \$12 00
 \$12 00 \$12 00

1878.	F. A. SHEAFF FUEL FUND TRUST.		
	"Income to purchase Fuel between the months of March "and September; and in the month of February, to distrib- "ute the same among Poor Housekeepers and Roomkeepers, "of good character, in the City of Philadelphia."		
	CAPITAL :— December 31, 1878. Invested in Mortgage of Premises No. 1708 North Nineteenth street,	\$3,000 00	
	INCOME RECEIVED DURING 1878.		
	By Balance, December 31, 1877,		\$129 25
	"Interest on Mortgage,		180 00
	"Expense Account on Loan,		25 00
	EXPENDED DURING 1878.		
	To Cash paid for Coal,	\$230 58	
	"return Loan to Expense Account,	25 00	
	"Expense Account,	8 00	
	"Balance, December 31, 1878,	70 67	
		\$334 25	\$334 25
	JACOB J. SNYDER TRUST.		
	"Income to be expended yearly by the Directors of City "Trusts, as they may deem best, in aid of the poor people "in Philadelphia."		
	CAPITAL :— December 31, 1878. 6 per cent. City Loan, (Free,)	\$9,500 00	
	INCOME DURING 1878.		
	By Balance, December 31, 1877,		\$258 50
	"Interest on City Loan,		540 00
	"Cash, Expense Account,		287 50
	EXPENDED DURING 1878.		
	To Cash Investment in City Loan,	\$572 50	
	"Expense Account,	287 50	
	"Balance, December 31, 1878,	220 00	
		\$1,080 00	\$1,080 00
	JULIANA H. GOOD TRUST.		
	Income towards the maintenance of a House of Correction in the City of Philadelphia.		
	CAPITAL :— December 31, 1878. 6 per cent. City Loan, (Free,)	\$2,700 00	
	INCOME DURING 1878.		
	By Balance, December 31, 1877,		\$ 93 75
	"Interest on City Loan,		150 00
	EXPENDED DURING 1878.		
	To Cash Investment in City Loan,	\$229 00	
	"Balance, December 31, 1878,	14 75	
		\$243 75	\$243 75

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected and bills paid by the Directors of City Trusts.

1878.	ESTHER WALTER'S TRUST.		
	Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor.		
	CAPITAL :—December 31, 1878. Lehigh Coal and Navigation Company's Loan of 1884, .	\$10,463 69	
	INCOME DURING 1878.		
	By Balance, December 31, 1877,		\$754 08
	" Dividend from Lehigh Coal and Navigation Company's Loan,		627 82
	EXPENDED DURING 1878.		
	To Cash paid for Coal,	\$710 00	
	" " Expense Account,	28 00	
	" Balance, December 31, 1878,	643 90	
		\$1,381 90	\$1,381 90
	DAVID CLAYPOLE TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL :—December 31, 1878. 6 per cent. City Loan, (Free,)	\$600 00	
	INCOME DURING 1878.		
	By Balance, December 31, 1877,		\$93 96
	" Interest on City Loan,		36 00
	To Balance, December 31, 1878,	\$129 96	
		\$129 96	\$129 96

1878.	ARCHIBALD THOMPSON'S TRUST.			
	Income to be distributed in Bread to the Poor of the City of Philadelphia.			
	CAPITAL:—December 31, 1878.			
	6 per cent. City Loan, (Free,)	\$2,000 00		
	Ground Rents,	1,764 66		
		<u>\$3,764 66</u>		
	INCOME RECEIVED DURING 1878.			
	By Balance, December 31, 1877,		\$210 71	
	" Interest on City Loan,		120 00	
	" " " Ground Rent,		50 00	
	EXPENDED DURING 1878			
	To Cash paid for Bread,	\$201 32		
	" " Expense Account,	10 00		
	" Balance, December 31, 1878,	169 39		
		<u>\$380 71</u>	<u>\$380 71</u>	
	ANN ARMITT'S TRUST.			
	Income to be distributed by the Guardians of the Poor.			
	CAPITAL:—December 31, 1878.			
	Ground Rent, S. E. Fifth and Plum streets,	\$300 00		
	INCOME RECEIVED DURING 1878.			
	By Balance, December 31, 1877,		\$54 00	
	" " " " 1878,	\$54 00		
		<u>\$54 00</u>	<u>\$54 00</u>	
	WILLIAM CARTER'S TRUST.			
	Income to be distributed by the Guardians of the Poor.			
	CAPITAL:—December 31, 1878.			
	6 per cent. City Loan, (Taxed,)	\$300 00		
	Ground Rents,	551 74		
		<u>\$851 74</u>		
	INCOME RECEIVED DURING 1878.			
	By Balance, December 31, 1877,		\$127 14	
	" Interest on City Loan,		17 10	
	" " " Ground Rent, and Premium for Gold,		28 20	
	EXPENDED DURING 1878.			
	To Tax on Ground Rent,	\$ 10 97		
	" Balance, December 31, 1878,	161 47		
		<u>\$172 44</u>	<u>\$172 44</u>	
	B. McMAHON TRUST.			
	Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.			
	CAPITAL:—December 31, 1878.			
	6 per cent. City Loan, (Free,)	\$500 00		

1878.

B. McMAHON TRUST.—Continued.**INCOME RECEIVED DURING 1878.**

By Balance, December 31, 1877,		\$36 30
" Interest on City Loan,		30 00

EXPENDED DURING 1878.

To Cash paid for Coal,	\$35 00	
" Balance, December 31, 1878,	31 30	
	<u>\$66 30</u>	<u>\$66 30</u>

JAMES DUTTON TRUST.

Income to be distributed in Food, Clothing, Firewood and Fuel among the Poor of the Township of Northern Liberties.

CAPITAL:—December 31, 1878.

6 per cent. City Loan, (Free,)	\$2,600 00
Ground Rent,	2,500 00
	<u>\$5,100 00</u>

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,		\$375 45
" Interest on City Loan,		156 00
" " " Ground Rent, premium in Silver,		155 00

EXPENDED DURING 1878.

To Cash paid for Coal,	\$357 75	
" " Expense Account,	14 00	
" Balance, December 31, 1878,	314 70	
	<u>\$686 45</u>	<u>\$686 45</u>

GEORGE EMLÉN TRUST.

Income to be distributed in Fuel to Poor Widows during the Winter months, under certain restrictions, by the Guardians of the Poor.

CAPITAL:—December 31, 1878.

6 per cent. City Loan, (Free,)	\$2,200 00
Schuylkill Navigation Loan of 1897,	5,000 00
" " " " 1907,	625 00
	<u>\$7,825 00</u>

INCOME RECEIVED DURING 1878.

By Balance, December 31, 1877,		\$521 41
" Interest on City Loan,		132 00
" " " Schuylkill Navigation Company's loan,		375 00

EXPENDED DURING 1878.

To Cash paid for Coal,	\$426 25	
" " Expense Account,	22 00	
" Balance, December 31, 1878,	580 16	
	<u>\$1,028 41</u>	<u>1,028 41</u>

1878.	B. W. AND J. W. MORRIS TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL :—December 31, 1878.		
	6 per cent. City Loan, (Frec,)	\$800 00	
	INCOME RECEIVED DURING 1878.		
	By Balance, December 31, 1877,		\$53 77
	" Interest on City Loan,		48 00
	EXPENDED DURING 1878.		
	To Cash paid for Coal,	\$51 25	
	" Balance, December 31, 1878,	50 52	
		\$101 77	\$101 77

Respectfully submitted,

CHARLES OAT,
Superintendent Minor Trusts.

PHILADELPHIA, *December 31, 1878.*

APPENDIX E.

GIRARD COLLEGE.

APPENDIX E.

OFFICERS OF THE

GIRARD COLLEGE,

JANUARY 1, 1879.

President.

WILLIAM H. ALLEN, LL. D.

Vice-President.

HENRY W. AREY, A. M.

Faculty and Teachers.

LEMUEL STEPHENS, A. M., <i>Prof. of Physics and Industrial Science.</i>	MISS N. C. WICKHAM, <i>Teacher of Elocution.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	MISS ANGELINE C. TURNER, <i>Teacher in Second School.</i>
GEORGE J. BECKER, <i>Prof. Drawing, Writing & Book-keeping.</i>	MISS SUSAN M. STATZELL, <i>Teacher in Second School.</i>
CHAS. H. BUDD, M. D., <i>Prof. of Natural History.</i>	MISS KETURAH COLE, <i>Teacher in Second School.</i>
THOMAS A'BECKET, <i>Prof. of Vocal Music.</i>	MISS EMILY L. BROWN, <i>Teacher in Second School.</i>
MAJOR J. W. RYAN, <i>Commandant of Cadets.</i>	MISS KATE MIDDLETON, <i>Teacher in Second School.</i>
GEORGE BASTERT, <i>Instructor of Brass Band.</i>	MISS FANNIE WEST, <i>Teacher of Drawing.</i>
MISS FLORENTINE MERINO, <i>Instructor in Spanish.</i>	MISS EMMA A. GOODRICH, <i>Teacher in Second School.</i>
MME. S. ANNA SIMON, <i>Instructor in French.</i>	MRS. ANNIE E. ALLEN, <i>Teacher in Second School.</i>
MISS MARY LYNCH, <i>Teacher of English Studies.</i>	MISS CHARLOTTE OVERN, <i>Teacher in Second School.</i>
MISS JANE OVERN, <i>Teacher in Second Intermediate School.</i>	MISS HESSIE' R. MILLER, <i>Teacher in First Intermediate School.</i>
MISS MARGARET WYLIE, <i>Teacher in First Intermediate School.</i>	

NEW PRIMARY DEPARTMENT.

EAST GROUP.

MISS MARY L. NEVILLE, <i>Teacher 7th.</i>
MISS KATE LINDERMAN, <i>Teacher 7th.</i>
MISS MINNIE M. JONES, <i>Teacher 7th.</i>
MISS INEZ E. WALSH, <i>Teacher 7th.</i>

WEST GROUP.

MISS LILLIE M. BURLOCK, <i>Teacher 7th.</i>
MISS E. P. TOWN, <i>Teacher 7th.</i>
MISS HALLIE BRADDOCK, <i>Teacher 7th.</i>
MISS AMELIA WIGHT, <i>Teacher 7th.</i>

HOUSEHOLD.

Matron.

MISS JANE MITCHELL.

Assistant-Matron.

MISS ANNA M. SHREVE.

Prefects.

WILLIAM H. KILPATRICK,
GEORGE W. ORAM,
HENRY H. HAY,
ROBERT S. BRIER,
FRANK L. SCRIBNER,
JOHN M. HAILER,

Governesses.

MISS MARY WHITE,
MISS E. J. HARE,
MISS MARY GOVERS,
MISS MARY MADEIRA,
MISS MARY J. WOODLAND.

PRIMARY DEPARTMENT.

Prefects.

WILLARD B. RIVEILL.

DANIEL F. WOOD.

Governesses.

MRS. MARY E. HENRY,	MISS CARRIE C. WILSON,
MISS SALLIE M. CHEW,	MISS ANN JANE CROSS,
MISS CAROLINE M. WHITECAR,	MRS. HANNAH M. CLOUD,
MRS. FANNY T. BOAS,	MRS. ELIZABETH B. THOMPSON.

Superintendent of Manual Labor.

I. E. SHIMER.

Steward.

THOMAS PERRINS.

Physicians.

JAMES MARKOE, JR., M. D.
JOHN J. REESE, M. D.

Dentist.

JAMES M. HARRIS, M. D.

GIRARD COLLEGE.

STAR SCHOLARS FOR 1877.

The averages of the following pupils, for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

WM. F. TURNER,

WM. RAFFERTY,

GEORGE F. PALMER,

CHARLES J. SMITH.

CLASSES OF HONOR.

The Third, or Highest Class of Honor, comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second, all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9 to 9.3, for the year.

THIRD CLASS OF HONOR.

CHARLES F. AHLUM,
PENROSE BALDWIN,
ALBERT L. BALLINGER,
WM. S. BAYLIE,
FREDERICK I. BERGMAN,
THOMAS H. DAILY,
WASHINGTON DEVEREUX,
ELMER E. DODD,
SAMUEL DUNN,
WM. S. EBERMAN,
JOHN V. FICK,
HERMAN FRANCK.

JOHN E. HAGER,
THOMAS B. HAYES,
GEORGE S. MORRISON,
SAMUEL H. MUTCH,
WM. R. ORR,
WM. RAFFERTY,
GEORGE K. ROWE,
WM. STRINE,
HARRY TIDD,
HOWARD WOOLMAN,
WARREN YEAKEL.

SECOND CLASS OF HONOR.

JOHN G. BAYNE,
JOHN C. BOGAN,
FRANCIS COOK,
HARRY COX,
NICHOLAS GILBERT,
JOHN HARKNESS,
SAMUEL HENAN,
HENRY C. HOWLAND,
JOHN HUMPHRIES,
ROBERT E. JARVIS,
JACOB H. JOHNSON,
EDWARD R. JONES,
HENRY KRAEMER,
CHARLES E. LAYER,
GARDINER H. LEE.

ALBERT J. LEMON,
JOHN S. MCCAULEY,
HARRY W. MAITLAND,
JACOB H. MINIZER,
ROBERT H. MOORE,
GEORGE H. OLIVER,
WM. A. PEDDIE,
THOMAS PRESTON,
JOHN ROLLER,
CHRISTOPHER C. SMITH,
HARRY H. SOLLINGER,
JOHN STILES,
ALVA TODD,
WINDLE WHITEMAN.

FIRST CLASS OF HONOR.

AUGUSTUS R. ANDREWS,
FREDERICK H. BELL,
JOHN M. BELL,
MOSES BLUMENTHAL,
JOHN C. CONNOR,
ROBERT S. CUNNINGHAM,
AMBROSE E. B. ELY,
PETER GENTHER,
JOHN G. GILMORE,
FRANCIS C. GRIFFITH,
ROBINSON HANE,
ALEXANDER C. HEMPHILL,
THOMAS HOPKINS,
THOMAS I. HUNKIN,
WM. A. KUPPELBERGER,
THOMAS LASCOMB,
CHARLES E. LEHMAN,
W. BAKER LEVIS.

WM. LEWALLEN,
FRANK LYSER,
ANDREW J. MCCLELLAN,
WM. H. MCCUSKER,
CHARLES E. MCKEAN,
JAMES W. MILLER,
DANIEL W. MOORE,
PETER A. ORR,
THOMAS D. PIERCE,
ULYSSES S. G. RILEY,
WM. S. ROBINSON,
HARRY RUHL,
FRANK RUSCHMAN,
DAVID SHARP,
THOMAS SCOTT,
THOMAS SMITH,
FRANK B. SWEENEY.

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES.

December 31, 1878.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
John Abercrombie,	John Lawson,	Locksmith,	Philadelphia,	Jan 21, 1860
Jno. J. Adams,	David J. Kerr,	Segar Maker,	do	Sept. 8, 1860
Edw. M. Amies,	M. Alexander,	Attorney-at-Law,	Altoona,	Oct. 19, 1859
James Anderson,	Philip Herst,	Hat Mfr.,	Philadelphia,	Nov. 29, 1860
Henry Arter,	Jno. A. Shearer,	Baker,	Duncannon,	Dec. 8, 1861
Wm. C. Ashburn,	W. S. Caldwell,	Farmer,	Strode's Mills,	Mar. 10, 1862
Alderic C. Aspey,	C. H. C. Algeyer,	Watch Maker,	Philadelphia,	Sept. 1, 1860
Wm. S. Baer,	Jas. H. Little,	Attorney-at-Law,	do	Apr. 12, 1861
Saml. Blake,	Geo. W. Taylor,	Farmer,	Chester County,	Dec. 26, 1860
Henry Block,	R. S. Stout,	Farmer,	Newportville,	Dec. 10, 1863
Wm. C. Bogard,	Jacob. Wagner,	Farmer,	Downingtoun,	Aug. 18, 1859
John Boland,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	July 10, 1861
John E. Bowers,	Thos. S. Harrison,	Accountant,	do	Sept. 13, 1858
Albert Bowman,	Jacob J. Lang,	Victualler,	do	July 22, 1860
Henry A. Boyd,	Jas. McCormick,	Accountant,	do	Sept. 4, 1859
Saml. W. Brown,	F. Gutekunst,	Photographer,	do	Feb. 14, 1858
Robt. A. Brown,	C. Stephens,	Broom Mfr.,	do	Mar. 13, 1861
Thos. Britt,	— Grant,	Printer,	do	July 31, 1861
Humphrey Calhoun,	E. M. Dexter,	Confectioner,	do	Sept. 9, 1859
Emanuel Calvert,	W. McClelland,	Shoe Cutter,	Chester,	June 6, 1859
Wm. H. Campbell,	Saml. Eakins,	Electro Plater,	Philadelphia,	Jan. 2, 1859
George W. Care,	Alex. Krumbhaar,	Accountant,	do	July 15, 1859
Wm. D. Carlisle,	Albert T. Manthy,	Accountant,	do	Mar. 6, 1861
John C. Carlisle,	Benj. M. Dusenbery,	Compositor,	do	June 16, 1860
Jas. W. Carr,	Sydney Buckley,	Shoe Cutter,	do	Aug. 15, 1858
Rufus Choate,	Robt. D. Pinkert,	Umbrella Maker,	do	Nov. 15, 1859
John W. Clark,	Edw. Loud,	Photographer,	do	Sept. 18, 1862
Chas. H. Clark,	Wm. W. Mayberry,	Printer,	do	July 1, 1861
Wm. T. Collins,	N. Billistein,	Printer,	do	Aug. 31, 1861

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Hiram O. Cowdrick,	Chas. W. Hearn,	Photographer,	Philadelphia,	Sept. 19, 1859
Alfred H. Cope,	Jno. Harrison,	Accountant,	"	April 26, 1860
Albert Costello,	H. Muhr,	Jewelry Mfr.	"	Mar. 7, 1861
Thos. D. Cusack,	J. H. Strickland,	Florist,	"	Dec. 31, 1863
Robert Cunningham,	Wm. Raymond,	Farmer,	Bucks County,	Mar. 15, 1858
Franklin V. Davis,	Thos. J. Young,	Carriage Painter,	Montgomery Co,	June 24, 1859
Abr. Davis,	Wm. March,	Accountant,	Huntingdon,	June 26, 1859
Edw. Dawson,	John H. Sangston,	Painter,	Philadelphia,	Dec. 28, 1860
Edward K. Delaney,	Wm. Isaac,	Stained Glass,	"	Oct. 1, 1861
Frederick DeBurlo,	Henry Mortimer,	Hat Manf.,	"	Feb. 5, 1861
David DeLacey,	Jos. F. Ward,	Carpenter,	"	June 11, 1860
Wm. Devine,	Fred. Madeira,	Sash Manf.,	"	July 13, 1860
— DeBeust,	John Berrell, jr.,	Butcher,	"	Aug. 22, 1861
John H. Dempsey,	A. McCamant,	Farmer,	Pennsylvania,	Jan. 5, 1864
Wm. J. Dick,	Noble Given,	Box Maker,	Philadelphia,	April 15, 1860
Wm. Diehl,	Geo. Fontyn,	Shoemaker,	"	June 23, 1861
Edw. B. Dizer,	Chas. Benrick,	Accountant,	"	Oct. 8, 1861
John T. Dougherty,	C. Kayser,	Cigar Mfr.	"	Oct. 15, 1860
Chas. H. Douglas,	Joseph Sperry,	Shoemaker,	"	Nov. 10, 1860
Peter Duffy,	Robt. E. Ross,	Accountant,	Somerset Co.,	May 29, 1860
Edwin Edwards,	John W. Smith,	Carpenter,	Philadelphia,	May 9, 1861
Chas. H. Eimerman,	J. R. Ritter,	Conveyancer,	"	Dec. 21, 1860
Jas. B. Famous,	Wm. Hallowell,	Bricklayer,	Norristown,	Aug. 31, 1859
Henry A. Feaster,	Francis Feaster,	Tin Roofing,	Philadelphia,	Dec. 19, 1861
John A. Fisher,	August Lutz,	Florist,	"	Jan. 19, 1860
Hiram Fite,	Gormley & Co.,	Plumbers,	"	Mar. 27, 1859
Theo. F. Floyd,	Chas. Schroder,	Engraver,	"	Sept. 14, 1861
Edmund W. Fry,	Samuel H. Gillam,	Printer,	"	Dec. 23, 1860
John C. Gass,	Chas. Copestick,	Farmer,	Wellsboro,	Jan. 16, 1860
Abr. Gilmore,	Abr. Walker,	Carriage Maker,	Philadelphia,	May 4, 1860
Wm. P. Grady,	Jas. H. Bourgard,	Baker,	Philadelphia,	June 28, 1863
Jos. B. Grigg,	Wm. H. Zellar,	Printer,	Pennsylvania,	Aug. 12, 1862
Robt. J. Gordon,	Rich. J. Irwin,	Accountant,	Philadelphia,	Jan. 8, 1860
Emil Gullman,	Fred. Oldach,	Book Binder,	"	May 14, 1860
John J. Hare,	Jos. Ladomus,	Watchmaker,	Chester,	Nov. 10, 1858
Albert B. Harmer,	John Wolfinger,	Car'ge Blksmith,	Philadelphia,	July 18, 1859
Thos. G. Harper,	Wm. G. Rodgers,	Carriage Builder,	"	Feb. 16, 1861
Frank Hawk,	Jno. F. Reichardt,	Grocer,	Falls of Sch'kill,	May 17, 1860
Thos. R. Hely,	Thos. L. Harrison,	Accountant,	Philadelphia,	Mar. 15, 1859
Robert Hodges,	William R. Diehl,	Harness Maker,	Bucks County,	Feb. 6, 1858
Wm. A. Houseman,	T. B. Luzier,	Pattern Maker,	Philadelphia,	Sept. 25, 1861
H. M. Humphreys,	Elias Pennepacker,	Farmer,	Mifflin County,	Aug. 23, 1858
W. H. Hunter,	A. Y. Andrews,	Leather Goods,	Philadelphia,	Nov. 15, 1860
Thos. S. Jamison,	Michael Carey,	Horse Shoer,	"	May 31, 1864
Chas. Jackson,	T. R. Wilkinson,	Farmer,	Pennsylvania,	Jan. 22, 1862
Daniel Kammerer,	Edw. W. Fell,	Farmer,	Bucks County,	Aug. 11, 1859
Robert B. Keesy,	John Murray,	Stone Cutter,	Philadelphia,	June 22, 1860
Robert Keown,	Jos. E. Tulloway,	Paper Hanger,	"	Jan. 31, 1860
Oscar Kelchner,	John R. Bratton,	Farmer,	McVeytown,	Dec. 31, 1860
Samuel J. Lawson,	Daniel Tobin,	Carpenter,	Philadelphia,	Jan. 17, 1862
James Lennon,	Benj. M. Dusenbery,	Compositor,	"	Jan. 25, 1861
John Lester,	David A. Garvin,	Linesmith,	"	Nov. 20, 1859

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Thos. H. Levitt,	J. S. Hartzell,	Manf. Plows, etc.,	Pennsylvania,	Dec. 12, 1860
Geo. H. Lockhart,	Wm. M. Belcher	Shoes,	Philadelphia,	Jan. 23, 1861
Chas. L. Lyons,	Rich. V. Newsham,	Pattern Maker,	Philadelphia,	Dec. 3, 1859
Francis F. Macken,	Wm. Thomason,	Tin Plate,	"	Feb. 4, 1860
Wm. V. Martin,	R. O. Moorhouse,	Machinist,	Philadelphia,	July 16, 1861
Wm. J. Myers,	Geo. W. Jones,	Farmer,	McVeytown,	June 7, 1862
Howard Marshall,	Jos. Sperry,	Shoemaker,	Philadelphia,	Oct. 8, 1860
Chas. C. Matthews,	Wm. H. Care,	Carpenter,	"	June 12, 1863
Jacob G. May,	Peter Pilger,	Shoemaker,	"	Mar. 24, 1860
Jas. Mead,	W. L. Owens,	Farmer,	Mifflin County,	June 12, 1865
Spencer B. Meeser,	Croft, Wilbur & Co.,	Confectioners,	Philadelphia,	Feb. 16, 1859
George Mccouch,	Alex. Krumbhaar,	File Cutter,	"	Mar. 8, 1860
Wm. C. Mercer,	Geo. Armstrong,	Conveyancer,	"	Oct. 30, 1858
Wm. Meyers,	Benj. M. Dusenbery,	Compositor,	"	Jan. 24, 1860
Jacob Middleton,	John H. Poole,	Brass Founder,	"	Jan. 18, 1858
John L. Montgomery,	Henry R. Shultz,	Broker,	"	May 24, 1861
John H. Morgan,	Frank Stickney,	Painter,	"	Jan. 27, 1861
Wm. Miller,	Henry Diston,	Accountant,	"	Sept. 29, 1859
John S. Moore,	W. H. Hamilton,	Harness Maker,	Hartsville,	Oct. 31, 1860
Paul A. Morini,	John J. M'Fall,	Plumber,	Philadelphia,	Sept. 29, 1860
John Morrow,	Louis E. Levy,	Photo Engraver,	"	Sept. 9, 1862
Wm. J. Mullen,	Adam Sherrard,	Sign Painter,	"	Mar. 22, 1859
Alonzo Mowry,	John F. Hope,	Designer,	"	Mar. 25, 1860
Geo. F. McGonigle,	Louis E. Levy,	Photo Engraver,	"	June 17, 1862
Joseph A. M'Cauley,	S. M. Brown,	Farmer,	Mifflin County,	Feb. 12, 1859
William M'Carter,	H. W. Forgy,	Farmer,	McVeytown,	June 21, 1860
Thos. M'Clay,	Wm. Lackie,	Grocer,	Philadelphia,	Feb. 18, 1861
John B. M'Crea,	Alex. Krumbhaar,	File Cutter,	"	Aug. 1, 1859
Geo. M'Crea,	Sarah D. Wood,	Cake Baker,	"	Oct. 3, 1859
Jas. B. M'Creary,	Samuel J. Rogers,	Carriage Builder,	"	Feb. 11, 1858
Jas. M'Connell,	W. Richardson,	Farmer,	Bucks County,	June 9, 1862
John G. McDonald,	John Wanamaker,	Engraver,	Philadelphia,	April 6, 1861
Edw'd S. McGeoy,	Philip Heist,	Hat Manufac'r,	"	Sept. 7, 1861
Alex. McKinley,	Jos. Chapman,	Painter,	"	Aug. 24, 1861
Henry McDermott,	Henry H. Smith,	Accountant,	"	Oct. 9, 1861
James M'Feters,	Wm. Spangler,	Carriage Builder,	Snyder County,	Mar. 25, 1861
Rob't M'Gill,	Henry Bentley,	Tel. Operator,	Philadelphia,	April 22, 1860
James M'Ilveney,	W. H. Trinick,	Blacksmith,	"	Aug. 23, 1859
John G. M'Kee,	Cephas R. Carver,	Machinist,	"	Feb. 20, 1859
Alex. M'Leod,	Alex. Bottomley,	Watchmaker,	"	Mar. 19, 1858
Wm. J. McQuaid,	Geo. L. Harrison, jr,	Accountant,	"	Mar. 4, 1860
Jacob Moore,	Samuel Walker,	Farmer,	Pennsylvania,	Dec. 31, 1861
Henry Nagle,	John W. Young,	Farmer,	Olney,	Sept. 12, 1861
Samuel Neff,	Thos. H. Peckworth,	Blacksmith,	Philadelphia,	Oct. 16, 1860
Geo. H. Nipperd,	W. S. Marvin,	Farmer,	Bradford County,	July 7, 1862
Elmer E. Nixon,	John Walker,	Farmer,	Germantown,	Oct. 23, 1861
Chas. F. Oliver,	W. W. Goodwin,	Mfr. Gas Meters,	Philadelphia,	June 10, 1858
Wm. L. Pascoe,	A. A. Stevens,	Attorney-at-Law,	Tyrone,	Feb. 26, 1860
George H. Patton,	Joseph Elliott,	Farmer,	Mifflin County,	June 14, 1864
John H. Pepper,	Henry M. Hassey,	Baker,	Philadelphia,	Feb. 15, 1858
Fred. Pero,	Jos. Sperry,	Shoemaker,	"	Dec. 13, 1859

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
John G. Porter,	James M'Connell,	Plasterer,	Philadelphia.	July 21, 1859
John B. Reed,	Thomas Richardson,	Granite Cutter,	"	Mar. 14, 1858
Edwin A. Reade,	Samuel A. Reed,	Shoe Manufac'r,	"	Dec. 21, 1859
Samuel A. Reeves,	Fred'k Bower,	Tailor,	"	Oct. 19, 1861
Howard Robins,	Mortimer Bickley,	Druggist,	Chester,	Mar. 7, 1859
Danl. A. Rogers,	Louis E. Levy,	Photo Engraver,	Philadelphia,	April 30, 1862
John J. Rodgers,	Wm. E. Littleton,	Conveyancer,	"	May 2, 1869
Claudius Romaine,	John Patterson,	Gas Fitter,	"	July 14, 1861
Lewis Schuman,	Ambrose Howell,	Barber,	"	Aug. 22, 1859
John S. Sherry,	Cephas R. Carver,	Machinist,	"	June 24, 1858
John B. Shibe,	J. W. Young,	Farmer,	Olney,	May 28, 1862
Chas. Shingle,	Franklin Forgy,	Farmer,	McVeytown,	April 12, 1860
Chas. Sidell,	I. R. Trautwine,	Barber,	Philadelphia,	Feb. 6, 1863
George W. Slocum,	Robert Walker,	Farmer,	Pennsylvania,	Dec. 21, 1862
Albert F. Sprott,	James A. Moore,	Printer,	Philadelphia,	Oct. 27, 1859
Wm. M. Stevens,	H. R. Hertzell,	Florist,	Reading,	Dec. 14, 1860
George Stevens,	Winfield Bantom,	Farmer,	Hestonville,	Aug. 25, 1861
John M. Strong,	John A. Clark,	Conveyancer,	Philadelphia,	April 13, 1861
Alex. W. Struthers,	J. J. Steel,	Printer,	Ashland,	Nov. 10, 1858
Chas. Stuart,	Warren Barnes,	Farmer,	Willow Grove,	Sept. 21, 1859
Joseph Sutton,	Thos. Sharp,	Grocer,	Philadelphia,	Nov. 21, 1860
Miles D. Sweeney,	Wm. H. Doyle,	Plumber,	do	Mar. 28, 1858
Walter F. Taylor,	Walter F. Woldkill,	Machinist,	do	Dec. 29, 1859
David Tees,	Robt. Tees,	Baker,	do	Jan. 20, 1861
Jno. D. Thomas,	Jas. H. Windrim,	Architect,	do	July 10, 1860
Thos. Tobin,	René Guillou,	Real Estate,	do	May 19, 1860
Walter M. Voorhees,	E. Waring,	Bookseller,	Tyrone,	Oct. 12, 1861
Wm. A. Wall,	Chas. B. Higman,	Carpenter,	Philadelphia,	Oct. 16, 1859
David Wallace,	Cephas R. Carver,	Machinist,	do	Dec. 15, 1859
Benj. Wagner,	Jacob F. Gearing,	Florist,	do	Aug. 1, 1863
Jas. W. Walker,	W. C. Morrell,	Printer,	do	Dec. 31, 1859
Robert Williams,	William H. Hopkins,	Grocer,	do	Feb. 22, 1858
Alex. Wilson,	Alex. Krumbhaar,	File Cutter,	do	Nov. 24, 1860
Du Bois Wilson,	Frank M. Etting,	Farmer,	Pennsylvania,	Dec. 11, 1861
Jos. Wilson,	Chas. Milligan,	Phil. Ins. Maker,	Philadelphia,	Aug. 8, 1859
Robt. D. Wilson,	René Guillou,	Real Estate,	do	Nov. 23, 1861
Jehyle Wisner,	J. B. Ferguson,	Farmer,	Clearfield Co.,	Mar. 20, 1861
Gust. A. Wolfe,	Lewis Baltzer,	Cork Manuf.,	Philadelphia,	July 1, 1859
Jas. A. Wright,	Wm. F. Hamlyn,	Farmer,	Pennsylvania,	Oct. 16, 1861
Richard C. Wright,	Jacob Schwartz,	Mus. Ins. Maker,	Philadelphia,	Aug. 24, 1859
Warren D. Yearsly,	Geo. L. Harrison,	Manuf. Chemist,	do	Sept. 28, 1859
Lewis A. Yerkes,	Jno Patterson,	Painter,	do	May 19, 1861
Albert S. Young,	P. F. McCloskey,	Grocer,	do	July 29, 1863
Wm. G. Zoller,	Saml. Poley,	Farmer,	Pennsylvania,	Feb. 16, 1862

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1878.

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Conduct.</i>
Adams, Edward L.	Aug. 30, 1865	Dec. 30, 1872	5.92	6.23
Ahlum, Charles F.	Aug. 11, 1863	June 27, 1872	6.45	9.64
Alexander, Joseph B.	Dec. 27, 1864	June 27, 1872	7.77	8.66
Alloways, William C.	Oct. 31, 1863	Sept. 14, 1871	5.80	8.81
Andrews, Augustus R.	Sept. 5, 1862	Oct. 13, 1870	8.74	9.07
Angerman, Joseph E.	Dec. 29, 1862	Feb. 9, 1871	6.18	7.64
Ashmore, Snowden D.	Oct. 13, 1863	Oct. 13, 1870	6.81	8.06
Atkinson, James F.	Oct. 17, 1862	June 27, 1872	7.61	8.68
Atwood, William O.	Oct. 6, 1862	Sept. 14, 1871	8.19	8.78
Baird, Albert H.	Feb. 28, 1862	Mar. 14, 1870	7.38	8.14
Baldwin, Penrose,	Dec. 22, 1862	Oct. 13, 1870	6.54	9.67
Ballinger, Albert L.	May 13, 1863	Sept. 14, 1871	8.69	9.97
Barnes, Robert J.	Mar. 30, 1864	Dec. 30, 1872	6.69	8.57
Barr, James	Apr. 2, 1865	Dec. 30, 1873	6.76	8.94
Bauer, Frederick R.	July 6, 1864	Sept. 14, 1871	6.26	6.10
Baylie, William S.	Feb. 26, 1861	Jan. 4, 1870		9.94
Beck, Charles S.	Jan. 5, 1863	Dec. 30, 1872	7.17	7.30
Bell, Alexander R.	Feb. 13, 1864	Dec. 3, 1870	5.55	6.17
Bell, Frederick H.	Jan. 21, 1862	Jan. 4, 1870	6.01	9.17
Bell, John M.	Jan. 8, 1865	Sept. 19, 1873	7.61	9.25
Bell, Robert M.	Mar. 18, 1863	Oct. 13, 1870	6.60	8.19
Bergman, Frederick J.	Feb. 28, 1861	Jan. 4, 1870		9.86
Bernhard, William B.	Mar. 26, 1861	Jan. 4, 1870	5.68	7.29
Bogan, John C.	July 27, 1862	Oct. 13, 1870	8.90	9.56
Brinkman, Charles	Nov. 10, 1866	Sept. 19, 1873	8.71	5.52
Brown, Robert A.	Mar. 13, 1861	Jan. 4, 1870		0.74
Brown, Thomas	Oct. 31, 1864	Sept. 14, 1871	7.63	8.76
Burns, Harry	Oct. 25, 1862	Oct. 13, 1870	5.77	7.51
Campbell, Joseph A.	Sept. 27, 1864	June 27, 1872	7.53	8.97

<i>Names.</i>		<i>Born.</i>		<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Carpenter, Charles H.	Feb.	13, 1864	Oct.	11, 1873	6.82	6.96
Clare, Edmund S.	Nov.	4, 1865	Dec.	30, 1874	8.17	7.10
Collins, John W.	Aug.	28, 1861	Jan.	4, 1870	7.78	8.41
Conner, John C.	Feb.	14, 1861	Jan.	27, 1870	7.09	9.04
Cook, John M.	May	14, 1865	Sept.	14, 1871	7.91	5.25
Coxe, Harry	Nov.	17, 1863	Sept.	14, 1871	6.59	9.53
Cunningham, Robert S.	Aug.	10, 1865	June	27, 1872	6.27	9.07
Dale, James V. P.	Feb.	11, 1862	Oct.	15, 1868		8.51
Daily, Thomas H.	July	5, 1862	June	27, 1872	8.52	9.88
Davenport, Horace L.	Mar.	4, 1865	Sept.	14, 1871	8.46	7.88
Davis, Richard B.	July	3, 1862	Jan.	29, 1869	6.77	7.50
Dawes, Charles H.	May	11, 1865	June	27, 1872	6.37	6.25
De Forrest, George C.	Aug.	19, 1863	Oct.	13, 1870	7.71	7.82
Denny, Frank	Jan.	5, 1865	Sept.	14, 1871	6.10	8.19
Devereux, Washington	Feb.	9, 1863	Dec.	30, 1872	7.75	9.91
Dickes, Walter	June	4, 1866	Dec.	30, 1872	7.50	8.70
Dodd, Elmer	May	13, 1862	Sept.	14, 1871	8.23	9.77
Dunn, Samuel	Apr.	16, 1863	Sept.	14, 1871	7.06	9.87
Eberman, William S.	Oct.	4, 1862	Oct.	13, 1870	6.85	9.63
Fgan, John G.	Oct.	28, 1863	June	27, 1872	6.38	7.65
Ely, Ambrose E. B.	Dec.	5, 1863	Mar.	30, 1873	6.47	9.18
Esrey, Edward	Mar.	6, 1864	Dec.	30, 1872	4.30	6.12
Farley, James L.	Dec.	23, 1864	Sept.	14, 1871	7.78	7.15
Faust, Howard G.	Apr.	18, 1863	Oct.	13, 1870	8.24	8.38
Fick, John V.	June	17, 1864	Dec.	20, 1873	7.16	9.88
Flood, Martin	Mar.	12, 1862	Sept.	14, 1871	5.98	8.12
Flood, Thomas	Nov.	29, 1865	Mar.	30, 1873	5.63	8.36
Forbes, James	Sept.	6, 1861	Jan.	27, 1870		8.79
Foster, Charles L.	Feb.	2, 1866	Dec.	30, 1872	8.68	7.56
Foster, James H.	Nov.	9, 1862	Oct.	13, 1870	6.10	8.28
Fox, Harry C.	Oct.	11, 1863	June	27, 1872	6.96	8.38
Genther, Peter	Aug.	9, 1862	Sept.	14, 1871	6.98	9.14
George, Elmer E.	Aug.	31, 1863	Dec.	30, 1872	7.08	8.13
Getty, William L.	Apr.	26, 1865	June	27, 1872	6.27	6.53
Gigon, Julius	Mar.	21, 1864	Sept.	14, 1871	6.29	8.65
Gilbert, Nicholas T.	June	17, 1862	Jan.	29, 1869	7.31	9.49
Gilmore, John G.	Apr.	30, 1866	Dec.	30, 1872	7.44	9.01
Graeff, William H.	July	28, 1862	Feb.	9, 1871	6.63	7.66
Gray, Edmund S.	Mar.	12, 1864	Sept.	14, 1871	6.35	8.69
Griffith, Francis G.	Nov.	14, 1863	Sept.	14, 1871	6.10	9.29
Griffith, Robert S.	May	5, 1864	Dec.	30, 1873	6.91	7.11
Hager, John E.	Feb.	27, 1864	Sept.	14, 1871	7.46	9.67
Haigh, John C.	Feb.	6, 1863	Dec.	30, 1872	6.53	8.76
Haines, William C.	June	23, 1863	Sept.	14, 1871	5.95	8.51
Hamilton, Robert	Jan.	1, 1866	Dec.	30, 1872	7.46	8.84
Hamilton, Thomas	May	26, 1864	Oct.	13, 1870	7.10	7.62
Hanf, Robinson	June	14, 1861	Jan.	4, 1870	6.73	9.08
Hansberry, Robert S.	Mar.	14, 1863	Sept.	14, 1871	5.18	8.67
Harder, Washington W.	Aug.	23, 1865	Mar.	13, 1873	7.95	7.73
Harms, Harry	Aug.	17, 1862	Dec.	3, 1870	6.31	8.71

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Haslam, John	Aug. 2, 1861	Feb. 9, 1871		8 89
Hayes, Patrick H.	Feb. 15, 1865	Dec. 30, 1872	6 93	5 93
Heenan, Samuel J.	July 4, 1861	Dec. 3, 1870	6.06	9 59
Hemphill, Alexander C.	Dec. 24, 1862	June 24, 1872	7.28	9 22
Hewitt, Richard C.	Feb. 28, 1862	Oct. 13, 1870	7.25	8 30
Hibbs, Samuel D. Y.	Dec. 2, 1862	Oct. 13, 1870	8.31	8 63
Hoffman, John H.	Oct. 7, 1864	Dec. 30, 1873	6.80	8 39
Hoffman, Samuel F.	Sept. 19, 1862	Feb. 9, 1871	6.50	6 88
Hohenstein, William	May 24, 1864	Dec. 30, 1872	7.57	8 61
Hopkins, Thomas	Sept. 24, 1863	Feb. 9, 1871	6.49	9 04
Horn, Herman C.	Dec. 4, 1864	Mar. 13, 1873	8.42	6 89
Hornberger, Gustavus	Mar. 3, 1863	Feb. 9, 1871	7 98	8 04
Horland, Henry C.	June 28, 1864	May 29, 1874	8.22	9 53
Humphries, John	Aug. 13, 1865	June 27, 1872	6.67	9 38
Hussey, William H.	Aug. 18, 1866	May 2, 1873	8.62	8 45
Jackson, Jesse R.	Jan. 20, 1863	Sept. 14, 1871	6.71	6 30
Jacobs, John	Aug. 29, 1865	June 27, 1872	8.21	6 51
Jarvis, Robert E.	Oct. 22, 1861	Jan. 4, 1870	4.71	9 49
Jeffries, Norman H.	Dec. 20, 1865	Dec. 30, 1874	8.74	5 57
Johnson, George M.	June 27, 1866	Dec. 30, 1874	8 21	8 09
Johnson, Jacob H.	May 16, 1863	June 27, 1872	8 09	9 40
Jones, Abraham L.	May 12, 1865	May 2, 1873	7 81	7 86
Jones, John M.	Oct. 2, 1864	Dec. 30, 1872	6.14	7 30
Keys, John	Oct. 19, 1863	Sept. 14, 1871	6.23	7 09
Kilpatrick, Edward J.	June 10, 1862	Oct. 13, 1870	6 40	8 75
Kindle, David S.	Aug. 8, 1863	Dec. 30, 1872	6.95	8 95
Koffenberger, Henry	April 4, 1862	Sept. 14, 1871	5.88	7 77
Kofke, Christian	Nov. 29, 1863	Oct. 13, 1870	7 35	7 08
Koon, George	May 29, 1863	June 27, 1872	6.87	7 01
Koppenhoffer, Lewis	July 15, 1864	Dec. 30, 1873	7.82	8 62
Kuppleberger, William A.	Jan. 4, 1863	Oct. 13, 1870	6.76	9 13
Lacey, Charles E.	Dec. 13, 1864	Dec. 30, 1872	5.60	7 48
Lamplugh, Augustus	Jan. 12, 1865	Sept. 14, 1871	6.13	5 99
Lascomb, Thomas	Jan. 2, 1862	Feb. 9, 1871	6.33	9 08
Leach, Charles W.	Aug. 30, 1863	Oct. 13, 1870	5 90	7 02
Lee, Gardner H.	Feb. 27, 1864	May 2, 1873	6 10	9 45
Lewallen, William	Oct. 29, 1865	May 2, 1873	7.51	7 11
Love, William V.	Mar. 5, 1863	Dec. 30, 1872	7.68	8 98
Lyster, Frank	Aug. 17, 1865	Sept. 26, 1874	8.54	9 04
McCaulay, John S.	Sept. 13, 1863	Sept. 14, 1871	7.35	9 42
McClellan, Andrew J.	Mar. 17, 1863	June 27, 1872	7.00	9 26
McCoy, William	Mar. 14, 1863	Oct. 2, 1871	6 24	7 15
McDermott, William	Sept. 18, 1863	Oct. 13, 1870	6.13	8 96
McDowell, Stuart H.	Oct. 8, 1863	Dec. 3, 1870	7 43	8 57
McFalls, Thomas	Aug. 29, 1861	Oct. 13, 1870	7.21	8 42
McKean, Charles E.	July 1, 1863	Dec. 30, 1872	7.55	9 19
McKeown, John J.	Mar. 22, 1862	Sept. 14, 1871	7 57	7 83
McVaugh, Caleb C.	Apr. 9, 1863	Sept. 14, 1871	6.73	8 46
Maguire, Edward	Mar. 13, 1863	Dec. 30, 1872	6 92	8 41
Maitland, Henry W.	May 20, 1863	May 6, 1873	8.87	9 45

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Maucher, Samuel	Sept. 8, 1863	Sept. 14, 1871	5.75	4.76
Miller, James W.	July 29, 1861	Oct. 13, 1870	8.08	9.25
Milligan, John	Aug. 8, 1861	Jan. 4, 1870	6.56	8.49
Mintzer, Jacob W.	Oct. 18, 1861	Oct. 13, 1870	8.65	9.43
Moffit, Robert W.	Jan. 1, 1863	Dec. 3, 1870	6.60	8.67
Moore, Daniel F.	Jan. 2, 1866	March 13, 1873	8.51	9.29
Moore, Robert H.	April 29, 1864	Sept. 14, 1871	7.98	9.32
Morrison, George G.	Feb. 18, 1866	March 13, 1873	8.40	6.94
Morrison, George S.	Nov. 9, 1862	June 27, 1872	7.79	9.79
Munyan, John B.	Nov. 14, 1864	Sept. 14, 1871	5.93	7.01
Mutch, Samuel H.	Feb. 29, 1864	Sept. 14, 1871	7.47	9.97
Neill, Robert	Feb. 7, 1864	June 27, 1872	6.33	7.72
Neison, John	Nov. 12, 1862	Feb. 9, 1871	7.54	7.75
Nichols, Harry C.	Dec. 16, 1864	Sept. 18, 1871	6.19	8.27
Odenath, Theodore R.	Jan. 3, 1862	Jan. 27, 1870	8.54	8.15
Oliver, George H.	March 4, 1863	June 27, 1872	8.01	9.39
Patterson, George C.	Jan. 5, 1865	June 27, 1872	6.42	7.05
Patton, James	Dec. 23, 1863	June 27, 1872	6.46	7.50
Peddle, William A.	May 6, 1862	Sept. 14, 1871	7.21	9.49
Peiffer, George A.	Jan. 26, 1864	Dec. 30, 1872	7.35	8.01
Porter, William	June 24, 1862	Oct. 13, 1870	7.74	8.76
Preston, Thomas	Dec. 23, 1862	Jan. 4, 1870	6.11	9.46
Price, Joseph H.	June 3, 1865	Dec. 30, 1872	7.82	7.64
Price, Robert J.	Feb. 10, 1864	Dec. 3, 1870	7.31	7.66
Raff, William	June 17, 1863	June 27, 1872	6.98	5.62
Rafferty, William	May 2, 1865	May 6, 1873	9.05	9.78
Ritter, George W.	Nov. 7, 1863	June 27, 1872	7.02	7.66
Roberts, Henry H.	May 9, 1864	June 27, 1872	6.42	8.07
Roller, John	May 7, 1864	Sept. 14, 1871	8.01	9.51
Rowe, George W.	Sept. 27, 1862	Feb. 9, 1871	8.31	9.82
Ruhl, Harry	April 26, 1865	Sept. 14, 1871	7.28	9.12
Ruschman, Frank	July 15, 1865	Dec. 30, 1872	8.91	9.05
Ruth, Frank H.	Feb. 18, 1863	Dec. 30, 1872	5.49	7.74
Saphore, Raymond	Oct. 20, 1861	Oct. 13, 1870		8.99
Scherff, Charles F.	Oct. 20, 1863	Sept. 19, 1873	6.90	7.80
Seidentop, Harry	Feb. 4, 1867	Sept. 26, 1874	8.08	7.40
Shaw, Clarence C.	April 28, 1864	Jan. 24, 1873	7.64	6.52
Sherlock, Edward	June 22, 1862	Jan. 27, 1870	7.92	8.86
Sinnette, Thomas G.	March 31, 1864	Dec. 30, 1872	6.12	5.36
Smith, Christopher C.	Oct. 10, 1863	Dec. 3, 1870	7.75	9.41
Smith, Frank B.	Jan. 2, 1862	Sept. 14, 1871		
Smith, James H.	Nov. 5, 1864	Dec. 30, 1872	7.69	7.69
Smith, Walter C.	Nov. 29, 1863	Feb. 9, 1871	7.25	8.89
Soehnchen, George	Sept. 11, 1863	Sept. 14, 1871	7.22	7.29
Sollinger, Harry H.	Sept. 26, 1864	Sept. 26, 1874	7.43	9.31
Steele, Elias A.	Jan. 9, 1866	Dec. 30, 1872	6.94	8.38
Steiner, Charles	March 22, 1863	Oct. 13, 1870	4.57	8.23
Stiles, John	Feb. 18, 1864	Dec. 30, 1872	6.89	9.32
Street, George W.	May 6, 1864	Sept. 14, 1871	7.51	8.71
Strine, William	March 25, 1862	Oct. 13, 1870		9.97

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Sweeney, Frank B.	Aug. 5, 1862	June 27, 1872	8.71	9.28
Taylor, William H.	Jan. 5, 1864	Feb. 9, 1871	5.39	7.84
Thompson, James T.	Aug. 13, 1865	June 27, 1872	6.96	4.97
Thumm, William F.	Dec. 11, 1862	Oct. 13, 1870	6.51	7.10
Tibbetts, Randall	Oct. 28, 1862	Sept. 14, 1871	6.35	7.00
Tidd, Harry	Jan. 11, 1863	Oct. 13, 1870	6.60	9.77
Tod, Alva	Oct. 9, 1862	Sept. 14, 1871	8.10	9.46
Tomlinson, James	Jan. 29, 1861	May 24, 1870		8.98
Truax, Gilbert A.	July 6, 1865	June 27, 1872	7.31	7.86
Turner, William F.	Oct. 23, 1863	Feb. 9, 1871	9.19	7.47
Walker, William M.	May 23, 1862	Oct. 13, 1870	6.57	8.04
Walsh, Henry M.	July 22, 1865	Sept. 14, 1871	6.73	6.21
Welsh, Samuel C.	Oct. 12, 1863	Nov. 21, 1870	7.41	8.72
Whiteman, Windle	Dec. 8, 1862	Jan. 4, 1870	7.57	9.43
Whitill, Joseph W.	March 6, 1865	Sept. 26, 1874	4.98	7.43
Williams, Howard L.	Jan. 30, 1865	Sept. 14, 1871	6.61	9.14
Woolman, Howard	March 2, 1862	Feb. 9, 1871	8.58	9.96
Wray, Harry R.	Oct. 3, 1864	June 27, 1872	7.08	8.95
Wunderlich, Otto	Sept. 17, 1862	Oct. 13, 1870	6.63	9.84
Yeakel, Warren D.	May 16, 1862	Oct. 13, 1870	7.24	9.92
Zajotti, Attilio	Oct. 8, 1864	Dec. 30, 1872	7.05	7.43
Ziehler, William T.	March 4, 1863	June 27, 1872	5.85	8.14

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Abdill, William	April 21, 1863	Sept. 14, 1871	5.50	6.56
Agin, Walter	June 16, 1868	June 6, 1877	6.58	4.30
Airey, John W.	May 24, 1867	Dec. 30, 1874	7.20	5.55
Alexander, George	Jan. 16, 1865	March 31, 1874	7.16	8.75
Almeda, Antonio	March 14, 1864	June 27, 1872	5.41	6.22
Anderson, Charles A.	March 11, 1869	Dec. 26, 1877	8.42	7.40
Anderson, David C.	Jan. 29, 1868	Dec. 26, 1877	6.25	8.08
Anderson, David J.	Oct. 9, 1866	Dec. 30, 1874	6.80	6.96
Anderson, William J.	March 9, 1869	Jan. 26, 1878	9.09	7.96
Andress, Charles	Oct. 7, 1868	Dec. 26, 1877	4.36	6.10
Andrews, William	Jan. 16, 1866	May 2, 1873	6.52	7.27
Arnold, Albert	Dec. 20, 1868	Sept. 24, 1878	9.42	9.00
Atkinson, Joseph	March 12, 1869	June 13, 1876	7.69	8.11
Barrett, Joseph C.	Sept. 11, 1868	Jan. 22, 1878	7.84	7.32
Basler, George W.	Nov. 20, 1866	Dec. 30, 1875	7.63	7.32
Bayer, Wm.	Dec. 23, 1869	Dec. 26, 1877	9.06	7.63
Bayne, John G.	Nov. 14, 1868	Sept. 17, 1877	8.42	9.33
Beesley, George J.	Jan. 1, 1869	Feb. 4, 1878	5.86	9.33
Bentley, Redmond	Dec. 11, 1867	Dec. 10, 1877	7.52	8.19

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Bergman, Albert	March 6, 1867	June 13, 1876	6.80	7.77
Beucder, Louis	Sept. 17, 1870	Jan. 25, 1878	8.86	8.36
Blind, Joseph A.	Nov. 8, 1872	Feb. 1, 1878	9.14	8.77
Blumenthal, Moses	April 4, 1866	Sept. 19, 1873	6.90	9.17
Borlase, William F.	Sept. 8, 1867	Dec. 30, 1875	6.80	6.59
Boucher, Charles M.	July 16, 1869	Dec. 26, 1877	9.21	9.36
Bowers, John C.	Aug. 30, 1867	May 29, 1874	6.36	8.26
Brandt, Thornton G.	March 23, 1868	Dec. 13, 1877	7.86	8.93
Broadnix, George W.	April 13, 1868	Dec. 26, 1877	6.46	6.74
Broadwell, Edward	Aug. 22, 1867	June 13, 1876	7.75	6.76
Brogan, James	Nov. 3, 1864	Sept. 14, 1871	5.86	7.56
Brownback, Darlington	April 19, 1865	June 27, 1872	5.71	5.17
Burgauer, Myer	March 7, 1870	Dec. 26, 1877	7.48	7.16
Burkhart, George C.	Jan. 17, 1864	May 2, 1873	5.03	4.38
Burnite, George C.	Apr. 18, 1868	Dec. 26, 1877	5.29	6.78
Byrne, Daniel	Sept. 11, 1868	Jan. 17, 1878	9.46	8.32
Byrne, Thomas	Sept. 13, 1867	Dec. 30, 1876	6.50	7.38
Byron, Robert J.	Dec. 16, 1869	Jan. 31, 1878	7.48	7.64
Campbell, John	Oct. 24, 1866	Sept. 19, 1873	8.32	7.90
Carrick, Thomas	Nov. 13, 1865	Sept. 9, 1875	7.89	8.00
Case, Ambrose	Sept. 25, 1869	Dec. 26, 1877	9.25	8.22
Casey, Joseph	Sept. 27, 1869	Dec. 26, 1877	7.66	8.15
Chaigner, Frank	Aug. 10, 1864	May 29, 1874	6.42	7.99
Chandler, Joseph C.	May 27, 1866	Dec. 30, 1875	7.85	8.23
Chiddester, William	Jan. 21, 1869	Dec. 26, 1877	8.31	7.48
Cills, Albert G.	Aug. 21, 1866	Mar. 3, 1873	6.63	6.88
Cochrane, Arthur B.	Aug. 26, 1867	Sept. 9, 1875	7.30	6.58
Cogill, Rollin M.	Jan. 3, 1864	Sept. 14, 1871	5.06	8.56
Cole, William J.	Sept. 20, 1868	Jan. 7, 1878	9.29	6.64
Collom, Abraham L.	Aug. 1, 1865	Sept. 14, 1871	6.42	7.04
Conard, Samuel F.	Nov. 14, 1865	Sept. 19, 1873	7.08	7.50
Conner, Thomas A.	Nov. 26, 1866	Sept. 19, 1873	6.50	8.20
Conrey, Harry P.	Oct. 29, 1867	Dec. 30, 1875	6.29	8.03
Cook, Francis W.	Mar. 11, 1867	Dec. 30, 1876	8.39	9.34
Craig, David S.	July 24, 1869	Dec. 26, 1877	7.76	8.41
Craig, Horatio	Feb. 24, 1871	Feb. 26, 1878	6.06	8.85
Crane, William H.	Sept. 28, 1868	Dec. 26, 1877	9.65	9.79
Crans, Edward P.	June 15, 1867	Dec. 30, 1873	7.44	6.68
Crawford, John L.	Feb. 1, 1868	Dec. 30, 1876	7.88	7.26
Crise, Daniel M.	July 2, 1864	Sept. 24, 1873	6.38	7.98
Cudden, Charles W.	Feb. 15, 1866	Dec. 30, 1875	8.54	7.26
Cullen, Charles E.	Oct. 1, 1867	Sept. 26, 1874	8.10	6.47
Cunningham, James A.	Oct. 29, 1867	Sept. 26, 1874	7.24	7.24
Davis, John H.	Jan. 17, 1866	Dec. 30, 1872	7.42	7.79
Davis, Leander	Feb. 4, 1868	Dec. 26, 1877	9.49	8.35
Dawson, Henry W.	Mar. 27, 1869	June 14, 1878	8.49	8.16
Delaney, Alfred W.	Nov. 20, 1868	April 16, 1878	8.19	8.63
Dimmick, Louis	Dec. 22, 1867	Dec. 20, 1877	8.92	8.29
Dinsmore, John J.	Apr. 2, 1870	Dec. 26, 1877	4.93	8.92
Doane, David	June 11, 1868	Dec. 26, 1877	7.36	8.71

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Donnelly, James	Feb. 15, 1868	Dec. 26, 1877	8.39	7.00
Dorff, Albert G.	May 22, 1867	Sept. 9, 1875	7.00	6.21
Dougherty, William J.	July 30, 1867	Sept. 9, 1875	7.86	8.99
Dunlap, Robert B.	Oct. 9, 1869	Dec. 26, 1877	8.08	6.58
Dunlap, Thomas	Nov. 5, 1865	June 27, 1872	7.03	8.89
Dunn, Henry	May 12, 1866	Dec. 30, 1872	8.36	7.83
Dunn, Stephen	May 3, 1865	May 29, 1874	5.55	6.90
Durand, Charles H.	July 25, 1866	Dec. 30, 1872	6.09	4.96
Eckersley, Richard	July 17, 1866	Dec. 30, 1872	6.80	6.86
Ehrenzellar, Charles H.	Mar. 7, 1869	Dec. 30, 1875	6.71	7.51
Eisler, John M.	July 20, 1867	Oct. 7, 1876	6.68	7.35
Erskine, Robert V.	Nov. 27, 1869	Dec. 26, 1877	7.24	4.27
Esling, William K.	Feb. 19, 1868	June 13, 1876	8.41	8.67
Evans, Nathan	Feb. 3, 1868	Jan. 18, 1878	8.74	9.06
Evans, William	Jan. 5, 1869	Dec. 15, 1877	7.80	8.58
Ewing, Samuel	Mar. 31, 1868	Dec. 26, 1877	6.84	6.07
Fairman, William G.	Aug. 29, 1868	June 9, 1877	6.66	8.35
Falby, George W.	Aug. 14, 1866	May 29, 1874	7.07	4.91
Ferguson, Thomas W.	Mar. 6, 1866	Dec. 30, 1873	5.70	7.42
Fink, Wesley	May 15, 1870	Dec. 26, 1877	9.50	8.78
Fisher, George D.	Oct. 26, 1864	Sept. 14, 1871	4.17	7.60
Fitzpatrick, Jos. S.	Feb. 21, 1867	Sept. 19, 1873	7.95	8.52
Flacer, George	May 13, 1867	Mar. 30, 1875	6.59	5.84
Flaville, Alphonso	Aug. 25, 1866	Sept. 9, 1875	7.13	6.28
Fletcher, Archibald	Jan. 13, 1869	Dec. 26, 1877	8.97	8.84
Forrey, William	Mar. 20, 1869	Dec. 26, 1877	8.97	8.35
Forsythe, George B.	Nov. 1, 1864	Dec. 30, 1872	5.90	4.87
Franck, Herman E.	June 22, 1866	June 13, 1876	8.30	9.05
Franks, William	Sept. 18, 1865	Mar. 30, 1875	6.26	8.93
Fraser, William	July 13, 1868	Dec. 26, 1877	7.15	8.77
Fricker, Eastburn E.	May 8, 1867	Sept. 9, 1875	7.77	7.47
Gallagher, George P.	Sept. 6, 1866	March 30, 1875	8.36	6.49
Gardiner, Albert F.	Aug. 31, 1865	March 30, 1875	8.01	8.82
Gates, John S.	Dec. 28, 1868	Dec. 26, 1877	7.88	8.20
Gayde, Edward A.	March 21, 1869	Dec. 26, 1877	7.78	6.58
Gilbert, John	March 24, 1868	March 5, 1878	8.36	9.61
Good, John	March 27, 1869	Dec. 26, 1877	7.72	5.86
Gordon, Thomas H.	Feb. 27, 1871	Dec. 26, 1877	9.34	8.84
Graupe, Lewis L.	July 6, 1867	Dec. 30, 1876	7.63	8.63
Gray, John A.	March 5, 1868	Feb. 1, 1878	7.95	8.53
Gray, Silas	March 22, 1867	Dec. 30, 1876	7.74	7.42
Greene, Jonas	April 8, 1867	Dec. 30, 1874	6.30	5.87
Greer, John D.	Aug. 26, 1867	June 13, 1876	7.96	6.84
Greiner, William	July 20, 1868	Jan. 18, 1878	9.34	9.01
Griesbach, George	Oct. 23, 1865	May 29, 1874	6.02	5.16
Griffiths, John	March 9, 1869	Dec. 26, 1877	9.19	8.93
Groth, John	March 13, 1870	Dec. 30, 1876	7.15	7.31
Grover, Charles	Jan. 24, 1869	Dec. 26, 1877	5.94	5.53
Hagan, Michael	Dec. 7, 1866	Sept. 12, 1873	6.76	4.15
Hagar, William H.	May 12, 1866	Dec. 30, 1874	7.98	6.14

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Hall, Thomas M.	Feb. 5, 1869	Dec. 26, 1877	7.47	8.47
Hamilton, Alfred A.	June 10, 1866	June 10, 1876	7.54	6.60
Hamilton, Harry G.	Dec. 1, 1866	Sept. 19, 1873	5.70	6.19
Harbach, Franklin	April 11, 1868	Jan. 21, 1878	8.23	7.93
Harkins, James E.	Oct. 23, 1865	June 27, 1872	6.32	6.42
Harkness, John	Sept. 21, 1866	Dec. 30, 1872	6.66	9.48
Harvey, Charles E.	Sept. 14, 1868	Sept. 17, 1877	8.83	7.85
Hawkins, Russel	March 18, 1870	Dec. 26, 1877	7.35	5.20
Hegarty, William	Sept. 18, 1869	Dec. 26, 1877	7.60	7.72
Heib, Louis	Aug. 1, 1868	Oct. 7, 1876	8.34	6.87
Hellerman, William R.	Sept. 1, 1868	Jan. 26, 1878	7.97	9.37
Henninger, George I.	Sept. 25, 1866	Sept. 23, 1876	7.60	7.29
Heys, Thomas B.	Nov. 29, 1867	June 6, 1877	8.14	9.80
Hickman, William G.	Dec. 8, 1867	Dec. 30, 1875	6.18	6.80
Hill, Charles	Sept. 21, 1869	Dec. 26, 1877	6.40	7.12
Hill, William J.	Sept. 22, 1871	Dec. 26, 1877	6.64	7.06
Himmelwright, Geo.	Aug. 9, 1868	Dec. 26, 1877	6.60	8.02
Hodge, William J.	Sept. 12, 1868	Sept. 17, 1877	7.25	6.49
Horn, John W.	Dec. 4, 1865	May 29, 1874	8.11	8.07
Hoyer, William G.	Dec. 11, 1868	Dec. 26, 1877	7.49	8.23
Hurst, Alfred	Oct. 6, 1868	Dec. 26, 1877	8.28	9.73
Hutchinson, Joseph H.	Dec. 24, 1868	Dec. 26, 1877	9.23	8.35
Irwin, William J.	Sept. 28, 1866	June 13, 1876	6.00	6.19
Jamison, William	March 20, 1868	Dec. 26, 1877	9.02	9.28
Jeffries John H.	Feb. 13, 1870	April 16, 1878	7.25	8.59
Jeffries, William R.	Aug. 4, 1869	Dec. 26, 1877	8.01	8.08
Johnson, Charles E.	July 27, 1867	March 30, 1875	5.99	6.23
Johnson Jos. C.	Aug. 5, 1867	June 13, 1876	7.65	7.87
Johnson, Jos. H.	Nov. 3, 1864	Sept. 14, 1871	5.81	7.70
Jones, Edwin R.	Jan. 17, 1868	Sept. 26, 1876	7.60	9.34
Jordan, William H.	Feb. 2, 1868	Dec. 26, 1877	6.94	7.42
Junkin, Thomas J.	Dec. 23, 1867	Dec. 22, 1877	8.96	9.15
Kane, Andrew J.	July 6, 1864	Sept. 14, 1871	6.36	6.33
Kane, John G.	Oct. 31, 1868	Oct. 11, 1878	9.48	8.17
Keene, Robert C.	Aug. 22, 1865	Nov. 19, 1873	5.59	4.11
Keichline, George W.	July 13, 1867	June 13, 1876	7.33	8.54
Kelley, Geo. W.	June 28, 1868	Dec. 30, 1876	7.86	3.39
Kelley, Thomas H.	Feb. 14, 1867	Dec. 30, 1875	7.11	7.49
Kelley, Wm. H.	Feb. 19, 1865	Sept. 14, 1871	6.90	6.92
Kidd, William S.	Oct. 19, 1868	Dec. 30, 1875	7.47	7.40
Killen, Ralph	Feb. 9, 1868	Dec. 26, 1877	8.36	7.12
Kingsley, William H.	Feb. 14, 1869	Dec. 26, 1877	9.57	8.17
Kirk, William	Dec. 16, 1866	June 13, 1876	7.04	8.36
Kirkbride, Horace	June 21, 1865	Sept. 25, 1874	7.27	7.21
Klar, Augustus S.	Jan. 9, 1865	Sept. 13, 1871	5.30	5.08
Knorr, Edward T.	Dec. 17, 1867	Dec. 30, 1876	8.22	6.28
Knorr, Harry L.	Dec. 6, 1865	Dec. 30, 1872	6.53	7.51
Knouse, Benjamin	Dec. 14, 1869	Dec. 26, 1877	6.17	6.13
Kopp, William	March 19, 1868	Jan. 18, 1878	7.91	8.92
Kramer, Henry	July 22, 1867	June 6, 1877	8.35	9.32

<i>Names.</i>	<i>Born</i>		<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Kreer, George W.	Dec.	18, 1866	Dec.	30, 1873	7.30 5.97
Kuehner, Edward	Sept.	15, 1868	Feb.	1, 1878	9.20 10.00
Lainhoff, Edward	March	9, 1869	Dec.	26, 1877	7.06 6.76
Larkins, Frank E.	May	27, 1866	Dec.	30, 1872	6.75 3.16
Lawrence, Horatio	Jan.	3, 1864	May	2, 1873	6.36 7.97
Layer, Charles H.	Feb.	20, 1863	Sept.	9, 1875	8.45 9.30
Lehman, Charles E.	April	19, 1868	Sept.	17, 1877	7.35 9.12
Lemon, Albert J	Aug.	20, 1867	Dec.	30, 1875	7.63 9.52
Levis, Washington B.	Jan.	24, 1866	May	29, 1874	7.50 9.22
Lindsay, John A.	Jan.	2, 1869	Feb.	26, 1878	6.83 8.25
Lindsay, John C.	Dec.	2, 1868	June	14, 1878	9.41 8.44
Lockett, John	Aug.	17, 1867	Sept.	9, 1875	7.51 7.11
Luzenberg, Joseph S.	Oct.	11, 1864	June	27, 1872	5.50 2.96
McAllister, John	Sept.	5, 1868	June	6, 1877	8.41 7.38
McCarney, Joseph	Mar.	28, 1866	Sept.	19, 1873	6.96 7.82
McClintock, William	Nov.	15, 1867	Dec.	30, 1875	7.77 7.75
McCuen, Thomas C.	Oct.	27, 1868	Dec.	26, 1877	8.57 7.83
McCusker, William H.	Dec.	11, 1867	June	6, 1877	7.86 9.28
McCutcheon, Joseph	July	4, 1868	Dec.	26, 1877	8.31 8.56
McDonald, Andrew	Nov.	19, 1868	Dec.	26, 1877	9.32 8.44
McFarland, Joseph	March	8, 1866	June	27, 1872	7.41 6.75
McGowan, James	Feb.	9, 1868	Dec.	26, 1877	9.27 8.17
McGuigan, John	May	3, 1868	Dec.	30, 1874	6.68 6.80
McKenna, George	Dec.	15, 1867	Dec.	11, 1877	7.38 7.91
McKnight, John	July	8, 1865	Dec.	30, 1872	6.83 5.53
McMichael, William G.	Nov.	2, 1866	Dec.	30, 1873	6.45 8.58
McMullin, Robert	Feb.	27, 1868	Dec.	26, 1877	8.54 8.44
McMurtrie, Thomas	July	20, 1866	May	2, 1873	5.39 6.80
Mackey, Samuel J.	June	7, 1866	Dec.	30, 1875	7.34 6.73
Mackin, John	July	20, 1868	Dec.	26, 1877	7.61 7.99
Magee, Paul	Dec.	31, 1866	Sept.	19, 1873	6.20 8.67
Mallock, William G.	Nov.	13, 1865	Dec.	30, 1872	7.91 8.03
Malloy, Edward	Dec.	9, 1865	Sept.	9, 1875	5.87 5.44
Mansfield, Charles F.	Nov.	13, 1866	Dec.	30, 1875	6.41 7.96
Marple, George J.	Dec.	2, 1869	Jan.	3, 1878	8.94 8.73
Marr, Emil	Dec.	16, 1868	Jan.	23, 1878	9.27 7.21
Mason, Geo. W.	April	14, 1865	March	30, 1875	6.79 7.20
Matthews, David T.	Feb.	10, 1867	June	13, 1876	7.20 6.67
Mattis, Cecil	April	19, 1863	Dec.	30, 1872	5.70 7.63
Maust, George W.	Aug.	18, 1865	Dec.	30, 1874	8.00 7.69
Mayer, Henry	July	23, 1865	Dec.	30, 1872	6.37 8.33
Mayne, Harry	July	15, 1869	Jan.	30, 1878	6.67 6.37
Meade, John	May	15, 1869	June	14, 1878	8.69 9.16
Menegaux, Lewis	June	14, 1868	Dec.	30, 1876	6.51 8.29
Mergenthaler, Albert	April	26, 1867	Sept.	9, 1875	7.57 7.61
Mergenthaler, John H.	April	18, 1869	Dec.	26, 1877	7.43 8.53
Miller, Edward	Oct.	6, 1863	June	13, 1876	8.68 6.83
Miller, Edward I.	July	5, 1868	Oct.	7, 1876	7.19 7.80
Miller, Lewis	Aug.	11, 1867	Sept.	9, 1875	7.26 6.70
Milligan, Joseph	March	22, 1867	May	2, 1873	6.41 4.24

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Moore, Edward R.	May 13, 1866	May 2, 1873	6.89	7.95
Moore, Robert M.	May 17, 1870	Dec. 26, 1877	7.18	8.44
Moore, Wm.	May 12, 1866	Dec. 30, 1875	6.47	5.98
Moore, Wm. J.	Nov. 30, 1865	Sept. 19, 1873	6.20	4.30
Morgan William	Feb. 7, 1870	Feb. 6, 1878	8.49	8.17
Morrison, Thomas S.	Aug. 21, 1867	Sept. 26, 1876	7.44	7.56
Moyer, Samuel B.	Jan. 24, 1866	June 9, 1874	7.11	3.96
Muntz, John	May 7, 1866	May 29, 1874	5.40	2.69
Murray, William B.	April 21, 1867	Sept. 9, 1875	7.79	5.37
Newcomb George C.	Feb. 6, 1867	Sept. 26, 1874	6.77	7.72
Neye, Edward	Sept. 26, 1869	Jan. 23, 1878	9.62	8.23
Nickerson, Edward S.	Oct. 22, 1868	June 6, 1877	7.40	7.14
Nolen, John	June 14, 1869	Oct. 11, 1878	9.54	9.65
Norman, Frank C.	Jan. 12, 1864	Sept. 19, 1873	6.01	5.84
Norton, John E.	Dec. 25, 1868	Jan. 23, 1878	9.18	8.56
Oakes, James B.	Nov. 1, 1868	Dec. 26, 1877	8.72	9.04
Olden, Louis J.	May 23, 1865	Dec. 30, 1872	4.99	7.40
Opdyke, Harry	July 14, 1867	Sept. 9, 1875	7.02	6.61
Orr, Peter A.	May 13, 1867	Sept. 9, 1875	7.33	9.19
Orr, William R.	Mar. 4, 1867	Dec. 30, 1873	6.39	9.84
Palmer, George F.	Oct. 6, 1867	June 6, 1877	9.35	8.72
Pappenheimer, Michael	June 4, 1869	Sept. 9, 1875	8.22	6.82
Parker, Harry S.	May 24, 1868	Dec. 26, 1877	6.85	8.05
Parkinson, Martin H.	May 20, 1868	Oct. 7, 1876	6.89	8.27
Patchill, George	Sept. 15, 1868	Sept. 14, 1878	7.49	6.13
Paul, John	Feb. 2, 1868	Jan. 8, 1878	7.14	6.46
Paulus, Samuel	June 25, 1864	June 27, 1872	6.66	7.43
Pedlow, Henry	Aug. 24, 1868	Dec. 26, 1877	7.95	9.52
Perry, George C.	Apr. 5, 1865	Dec. 30, 1872	5.54	6.87
Phillips, James R.	Mar. 3, 1867	Oct. 20, 1876	8.64	8.88
Pierce, Thomas	Sept. 9, 1869	Sept. 26, 1876	6.60	9.20
Pifer, Andrew J.	Oct. 17, 1867	Dec. 30, 1875	6.68	6.23
Pote, William G.	Feb. 28, 1865	Mar. 30, 1873	6.40	7.14
Preis, Frank	Jan. 26, 1867	Mar. 30, 1875	6.67	7.55
Pyle, Abraham L.	Apr. 12, 1869	Dec. 26, 1877	8.93	7.96
Quigg, Harry	Oct. 27, 1863	Dec. 26, 1877	8.82	8.62
Quigley, Joseph	Sept. 29, 1864	June 27, 1872	7.24	5.27
Radcliffe, Walter S.	Dec. 30, 1863	Sept. 17, 1877	7.01	7.34
Rainey, Henry	Mar. 28, 1868	Nov. 8, 1876	8.97	8.25
Rau, Theodore H.	June 6, 1868	Dec. 26, 1877	8.46	7.48
Reavey, Charles E.	Apr. 26, 1866	June 27, 1872	6.05	4.16
Recknagle, William E.	Dec. 26, 1867	Dec. 26, 1877	7.81	9.40
Rest, Walter M.	Aug. 7, 1868	Dec. 26, 1877	7.42	6.28
Reynolds, William	Apr. 16, 1866	May 29, 1874	6.15	6.34
Richards, Edward F.	June 16, 1867	Sept. 9, 1875	5.75	6.35
Riess, William G.	Nov. 4, 1868	June 16, 1877	6.70	6.20
Riley, Ulysses S.	May 2, 1865	May 2, 1873	8.26	9.25
Rise, George D.	Oct. 7, 1868	Dec. 26, 1877	6.36	6.01
Robbins, Charles	Nov. 5, 1867	June 16, 1877	6.80	6.91
Robbins, William P.	July 26, 1866	Sept. 9, 1875	7.10	6.81

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Roberts, Robert	Aug. 6, 1865	May 2, 1873	5.63	8.49
Robinson, William S.	Apr. 16, 1864	Sept. 14, 1871	5.58	9.28
Rockett, George M.	Sept. 21, 1868	Jan. 22, 1878	9.30	7.62
Rodgers, Hugh	April 1, 1868	Sept. 9, 1875	6.63	6.51
Rodgers, Thomas	Dec. 1, 1866	Dec. 26, 1877	7.68	8.65
Ross, William	Aug. 16, 1868	Dec. 26, 1877	9.51	7.91
Roth, John	June 12, 1865	May 29, 1874	6.41	6.39
Rubincam, Charles	May 13, 1868	Dec. 30, 1874	6.40	8.67
Rudden, Charles E.	Sept. 25, 1866	June 13, 1876	7.65	7.16
Sanger, Thomas	Nov. 24, 1869	Jan. 19, 1878	9.01	9.27
Santisteban, George S.	July 10, 1868	Jan. 31, 1878	8.34	8.63
Savage, Robert U.	May 20, 1868	Dec. 26, 1877	9.25	8.08
Scanlan, George	July 26, 1868	June 6, 1877	7.49	8.03
Scott, John J.	March 28, 1869	Dec. 26, 1877	7.14	4.45
Scott, Thomas	July 21, 1861	Jan. 4, 1870	5.05	9.00
Shambough, Walter F.	May 25, 1866	Dec. 30, 1873	6.60	6.51
Sharp, David	Dec. 12, 1867	Dec. 11, 1877	8.77	9.01
Sherry, Samuel D	June 1, 1868	Feb. 19, 1878	5.61	4.36
Shuster, William	April 29, 1866	Dec. 30, 1872	5.98	8.93
Sibley, William	March 27, 1869	Dec. 26, 1877	7.73	6.10
Sidebotham, George	March 17, 1867	March 30, 1875	6.91	6.41
Simmons, Wm. Ellery	Dec. 10, 1868	Dec. 26, 1877	8.95	7.54
Simpler, Claudius A.	Nov. 27, 1869	Dec. 26, 1877	8.16	8.89
Smith, Charles	Nov. 24, 1868	Sept. 17, 1877	9.31	8.04
Smith, George	June 26, 1867	June 13, 1876	7.82	8.08
Smith, Harry W.	Oct. 13, 1869	Jan. 22, 1878	9.49	9.06
Smith, John	Nov. 9, 1866	May 2, 1873	7.69	7.69
Smith, Lewis T.	June 26, 1867	June 13, 1876	8.45	7.75
Smith, Thomas	Aug. 10, 1868	Sept. 17, 1877	8.64	9.12
Smith, Wm. H.	May 4, 1866	Dec. 30, 1875	6.78	7.56
Snook, Edward	Oct. 6, 1869	Dec. 26, 1877	7.94	7.93
Snyder, Bertram	Nov. 28, 1865	June 27, 1872	6.44	8.04
Snyder, Thomas H.	July 25, 1868	June 28, 1877	8.67	8.50
Stephenson, Edward	Feb. 8, 1868	Dec. 26, 1877	9.68	9.17
Stirk, William H.	Sept. 20, 1868	Dec. 26, 1877	8.92	7.75
Stott, David	March 28, 1869	Dec. 26, 1877	6.55	7.21
Strauhower, Jacob M.	Feb. 12, 1869	Sept. 17, 1877	8.03	6.06
Stuart, John R.	Jan. 26, 1867	Dec. 30, 1875	8.32	7.49
Summers, William	May 21, 1864	Sept. 14, 1871	4.71	7.31
Sutton, John J.	June 19, 1868	Feb. 6, 1878	8.63	8.83
Sweeney, George W.	Aug. 1, 1865	June 27, 1872	7.04	7.85
Tatu, Henry F.	Aug. 13, 1865	Dec. 30, 1873	5.84	6.52
Ticknor, Harry	Sept. 19, 1865	Sept. 9, 1875	6.60	6.75
Tierney, Joseph	Dec. 16, 1867	Dec. 15, 1877	8.98	8.16
Tompkins, William	Feb. 20, 1867	Sept. 17, 1876	6.46	8.69
Torpey, Dominic	Feb. 19, 1870	June 13, 1876	8.11	4.48
Triol, Manuel A.	June 30, 1868	June 13, 1876	7.61	6.24
Tweedell, Alexander	March 6, 1868	Sept. 9, 1875	5.78	7.39
Upjohn, Charles	Aug. 9, 1866	March 30, 1875	7.28	6.18
Vandever, Tullius	May 15, 1866	Sept. 9, 1875	8.35	7.08

<i>Names.</i>	<i>Born</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Van Horn, Francis	July 17, 1868	Dec. 26, 1877	7.79	6.94
Van Horn, Thomas	Jan. 4, 1869	Dec. 26, 1877	8.78	8.84
Viehman, George	Feb. 9, 1868	Dec. 26, 1877	7.37	8.71
Wager, Harry M.	July 7, 1868	Feb. 4, 1878	9.10	9.64
Walker, George H.	Nov. 17, 1867	Dec. 30, 1876	8.85	8.65
Wallace, Thomas	May 26, 1866	Dec. 30, 1875	6.66	5.74
Ware, Lewis L.	Dec. 16, 1866	Sept. 17, 1876	7.20	7.86
Warner, Howard.	April 27, 1867	Jan. 20, 1876	7.10	8.16
Watson, William C.	Oct. 12, 1866	Oct. 7, 1876	8.30	8.74
Wayss, David	June 8, 1868	Dec. 26, 1877	6.45	6.28
Weinman, Charles	Nov. 9, 1866	June 13, 1877	5.50	7.72
Wells, William N.	Feb. 15, 1868	Jan. 23, 1878	7.59	8.14
Welsh, Benjamin F.	July 24, 1869	Jan. 19, 1878	8.88	9.32
White, Francis	Nov. 8, 1866	June 13, 1877	6.79	7.33
White, Robert	Jan. 2, 1868	Dec. 26, 1877	9.66	10.00
Wike, Milton	June 6, 1870	Dec. 26, 1877	7.38	9.04
Wilhelm, Gustavus	March 29, 1867	Dec. 30, 1875	7.12	9.04
Wilkes, Samuel	July 7, 1865	June 27, 1872	6.70	6.17
Williams, Frank M.	July 14, 1866	June 13, 1876	5.91	6.74
Williams, John	June 12, 1864	Dec. 30, 1872	6.19	8.12
Willis, Harry M.	Jan. 14, 1870	Dec. 26, 1877	6.55	5.56
Wilson, James	Jan. 17, 1867	March 30, 1875	7.53	7.60
Wilson, John	Aug. 10, 1868	June 6, 1877	7.85	7.02
Wilson, William	July 19, 1868	June 6, 1877	8.50	7.22
Winters, John	Sept. 14, 1865	Dec. 30, 1872	6.41	5.23
Worsely, George	Sept. 13, 1869	Dec. 26, 1877	7.03	4.33
Wright, Jefferson D.	July 31, 1866	Sept. 19, 1873	8.09	7.72
Wright, John D.	Oct. 30, 1868	Apr. 16, 1878	6.99	8.33
Wyand, John	June 2, 1868	Sept. 26, 1876	6.57	8.04
Yeager, Walter	July 23, 1867	June 13, 1876	7.42	7.84
Yeamens, Joseph	June 25, 1865	Dec. 30, 1872	5.66	4.85
Young, Robert	May 23, 1868	June 6, 1877	7.98	7.62
Young, William B.	Aug. 27, 1868	Dec. 26, 1877	7.70	8.14
Zessinger, Frank O.	Sept. 8, 1866	Sept. 9, 1875	6.99	5.26
Zimmerman, William	Sept. 7, 1864	Oct. 13, 1870	5.46	6.97

PRIMARY SCHOOLS.

SCHOOL 71.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Allcutt, Joseph B.	Jan. 15, 1869	Dec. 26, 1877	5.75	5.68
Anderson, Henry E.	Dec. 18, 1870	" "	8.70	8.50
Andrews, Joseph	Oct. 26, 1868	" "	8.95	9.20
Boland, James	Sept. 11, 1869	" "	7.01	6.30

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Brown, Harold F.	Dec. 19, 1869	Jan. 22, 1878	7 05	8 36
Chadwick, Wm. P.	Aug. 9, 1870	Jan. 7, 1878	8.84	8.80
Crompton, Henry E.	Nov. 19, 1870	Dec. 26, 1877	9.22	8.40
Davidson, James R.	Aug. 31, 1871	" "	7 91	7.13
Davis, John	Sept. 5, 1869	Dec. 31, 1878		
Dobbins, Wm. A.	Sept. 1, 1870	Dec. 26, 1877	8 57	7.67
Dumm, Frank E.	April 12, 1870	" "	8.68	9 81
Engle, Wilmer D.	Aug. 26, 1869	" "	8.65	8 78
Eppley, Albert	Nov. 27, 1869	" "	8.05	8.32
Ford, Edward M.	Nov. 24, 1870	" "	6 93	8.72
Fritz, Francis	April 6, 1869	Jan. 8, 1878	7 63	7.02
Gearon, Richard D.	May 5, 1868	Dec. 26, 1877	7.76	5.14
Graul, Abr. B.	Feb. 27, 1870	" "	8 23	6.84
Heisler, Samuel H.	June 7, 1868	" "	7 05	7.32
Horstman, Wm. H.	June 4, 1870	" "	8.67	8.93
Kehrweider, Leo. G.	Sept. 26, 1869	" "	7.96	7.24
Keser, Wm F.	Dec. 10, 1869	" "	7 96	6.35
Kreckman, Frederick L.	Feb. 4, 1870	" "	8 11	9.17
King, William F.	Aug. 27, 1878	" "	7 85	7.64
McCadden, Edmund A.	Sept. 26, 1870	" "	7.57	8 93
M'Hugh, George D.	May 31, 1869	" "	8.11	8.15
M'Ilvain, Jno. L.	Dec. 12, 1868	" "	7 75	9 11
Mitchell, William J.	June 7, 1869	" "	7 45	5.17
Murphy, Frederick K.	June 28, 1871	Jan. 31, 1878	9.82	7.85
Newman, George W.	July 25, 1869	Dec. 26, 1877	4.68	6 94
Paul, David M.	July 28, 1868	Dec. 26, 1877	7 88	8 16
Price, John	Dec. 28, 1868	Jan. 17, 1878	7 74	7.02
Punch, William	July 19, 1868	Dec. 26, 1877	9 67	8 87
Roberts, William M.	Aug. 31, 1870	" "	9.02	8.17
Saylor, Chas. W.	July 12, 1868	" "	8 27	8.73
Schnitzer, Joseph	March 17, 1868	Jan. 30, 1878	7 80	7 16
Sturtevant, Henry C.	July 27, 1870	Dec. 26, 1877	7.05	8 17
Tuesdell, Arthur A.	April 20, 1870	Jan. 22, 1878	9.15	8.53
Vogel, Simon B.	Dec. 7, 1869	Dec. 26, 1877	5.93	7 98
Work, Ashton A.	Oct. 16, 1870	" "	8.62	8.71
Young, Maurice G.	Dec. 24, 1869	" "	7.51	8 76

SCHOOL 72.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Agnew, Henry B.	Jan. 20, 1869	Dec. 26, 1877	6.08	8.64
Aydelott, William L.	Aug. 20, 1870	" "	6.85	7.48
Barr, John,	Sept. 21, 1869	April 16, 1878	8.92	7.84
Bowles, William S.	Sept. 23, 1869	Dec. 26, 1877	7.17	9.04
Brandt, Benjamin F.	March 19, 1868	Dec. 22, 1877	8 39	7.92
Brown, Joseph	April 27, 1870	Dec. 26, 1877	6.88	9.16
Bryan, Frank	Jan. 29, 1869	Jan. 18, 1878	6.80	9.19
Cashin, John N.	Dec. 15, 1869	Sept. 17, 1877	8.78	8.23

DIRECTORS OF CITY TRUSTS. APPENDIX E. III

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Cole, Julius P.	July 25, 1868	June 6, 1877	8.58	6.64
Craig, William E.	Nov. 5, 1870	Dec. 13, 1877	8.92	7.94
Davis, Edward	Oct. 11, 1868	Jan. 17, 1878	7.40	8.60
Davis, John	Sept. 5, 1869	Dec. 31, 1878		
Dewees, Asaph F.	Sept. 3, 1868	Dec. 26, 1877	7.21	7.60
Dreux, Alexander H.	Dec. 18, 1870	Dec. 13, 1877	9.26	7.17
Dubree, George W.	April 16, 1870	Jan. 30, 1878	5.57	8.20
Eldridge, Augustus R.	Nov. 2, 1867	May 19, 1874	9.32	7.26
Famous, Hiram A.	Dec. 6, 1869	Dec. 26, 1877	7.37	8.80
Fields, Jeremiah	Aug. 23, 1868	" "	7.67	8.56
Fricker, Eastburn E.	May 8, 1867	Sept. 9, 1875	9.41	7.98
Hamiltorf, William	May 9, 1870	Sept. 26, 1876	8.37	6.83
Heineman, William	July 8, 1870	Jan. 5, 1878	6.12	7.61
Hennig, Anton	Feb. 17, 1869	Dec. 26, 1877	6.45	8.60
Howe, William	Nov. 17, 1871	Dec. 26, 1877	4.35	6.84
Jenkins, Daniel	Sept. 7, 1870	Jan. 7, 1878	7.74	7.65
Jones, Albert H.	Dec. 15, 1869	Dec. 13, 1877	8.74	8.24
Kehrweider, Wm. D.	Oct. 1, 1868	Dec. 26, 1877	7.75	7.56
Mathers, Wm.	Nov. 20, 1869	Jan. 28, 1878	5.15	9.14
M'Kee, Francis M.	Dec. 31, 1865	Sept. 9, 1875	8.49	5.28
Parke, Saml. W.	May 19, 1871	Dec. 26, 1877	9.17	6.91
Phillips, Henry H.	Sept. 12, 1869	Sept. 26, 1876	9.32	8.23
Koch, Frederick	Feb. 10, 1869	Dec. 26, 1877	5.64	7.83
Rodenbaugh, Walter S.	Dec. 25, 1867	Dec. 22, 1877	9.78	9.13
Ross, Edward	Dec. 21, 1868	Jan. 25, 1878	6.11	8.27
Schiebel, William H.	Oct. 20, 1868	June 14, 1878	9.16	7.58
Steel, Samuel	Oct. 23, 1870	Apr. 2, 1878	9.00	7.82
Taylor, William J.	Oct. 22, 1869	Apr. 2, 1878	8.91	7.17
Tempest, George S.	Mar. 23, 1869	Jan. 17, 1878	6.15	8.62
Thompson, Henry	Jan. 10, 1869	Jan. 31, 1878	4.95	8.92
Willé, Herman	Sept. 7, 1869	Dec. 26, 1877	7.24	8.42
Wunderlich, George	Jan. 22, 1869	June 16, 1877	9.35	7.34

SCHOOL 7^s.

<i>Names.</i>	<i>Born</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Anderson, Benj. F.	Feb. 2, 1870	Dec. 31, 1878		
Bothof, Frank W.	Oct. 22, 1868	June 6, 1877		8.11
Brown, Robert G.	Sept. 24, 1867	June 20, 1877		7.12
Bruder, Albert F.	Sept. 2, 1870	Dec. 26, 1877		6.32
Carlin, Thomas	Feb. 25, 1866	Dec. 30, 1874		7.47
Boyle, Timothy	Dec. 29, 1870	Dec. 31, 1878		
Forshey, Forrest B.	Oct. 29, 1868	Dec. 13, 1877		8.47
Foster, James H.	Mar. 31, 1870	Dec. 26, 1877		6.23
Griffith, Nathan M.	July 20, 1870	Apr. 16, 1878		7.45
Hahn, Charles	Oct. 25, 1870	Dec. 23, 1878		7.60

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Harley, Frank A.	Sept. 10, 1867	Dec. 30, 1876		6.52
Howe, Geo. W.	Feb. 24, 1870	June 13, 1876		5.84
Hummel, Samuel,	Sept. 22, 1869	April 30, 1878		7.82
Hurlock, Wm. J.	Feb. 16, 1869	April 2, 1878		8.24
Kass, Charles J.	July 6, 1870	Jan. 23, 1878		8.32
Keenan, William O.	May 24, 1871	Sept. 17, 1877		7.92
Kelly, Frank J.	Oct. 1, 1872	Dec. 31, 1878		
Kyle, William	Oct. 17, 1870	Dec. 26, 1877		9.26
Layer, Charles	Oct. 10, 1869	Dec. 31, 1878		
M'Cutcheon, Claudius E.	July 25, 1870	Dec. 26, 1877		8.23
Passwater, John	Oct. 1, 1870	Dec. 26, 1877		7.23
Peoples, John J.	Oct. 26, 1868	Sept. 17, 1877		8.15
Poole, John R.	Mar. 21, 1869	Sept. 17, 1877		8.02
Rodgers, John	Sept. 30, 1870	Dec. 31, 1878		6.98
Rodgers, Thomas	Dec. 1, 1868	Dec. 26, 1877		7.84
Rose, George	July 19, 1868	Dec. 30, 1877		6.74
Rowan, Edward	July 11, 1870	Dec. 26, 1877		8.46
Sedgwick, Allaric C.	July 23, 1870	June 6, 1877		7.17
Seidel, Joseph D.	Dec. 1, 1870	Jan. 21, 1878		9.43
Souther, Thomas R.	Oct. 20, 1868	Dec. 13, 1877		7.33
Sprogel, Oscar M.	Dec. 29, 1869	Jan. 22, 1878		7.64
Stiegler, Joseph	Jan. 30, 1870	Jan. 2, 1878		8.26
Streaker, David U.	May 5, 1871	Jan. 8, 1878		8.84
Thoday, William J.	Aug. 20, 1869	Dec. 26, 1877		8.98
Walborn, Rufus	Aug. 31, 1868	Sept. 17, 1877		7.01
Williamson, William J.	Feb. 1, 1871	Sept. 17, 1877		6.83
Wilson, Samuel A.	May 9, 1870	April 16, 1878		8.97
Wilson, William F.	Sept. 20, 1870	Dec. 26, 1877		7.48
Wuerkes, Christian R.	April 17, 1870	Sept. 26, 1876		7.34

SCHOOL 74.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Birney, William	Jan. 22, 1870	Dec. 26, 1877		7.84
Blind, Alphonso	Mar. 14, 1871	Dec. 31, 1878		
Brogan, Philip	April 5, 1870	Dec. 26, 1877		7.60
Coar, Joseph D.	Nov. 29, 1870	" "		8.20
Cox, Louis	Sept. 19, 1871	" "		4.31
Dauphin, Benj. F.	Aug. 31, 1871	Dec. 26, 1877	5.67	8.56
Devinney, Lawrence	Jan. 27, 1871	" "	7.13	9.00
Downing, Robert M.	Dec. 17, 1870	Jan. 25, 1878	6.75	9.56
Elder, Alexander	Feb. 8, 1869	Dec. 31, 1878		
Elder, William	Jan. 15, 1870	Feb. 1, 1868	6.55	6.34
Ellis, Harry	Aug. 13, 1871	Dec. 31, 1878		
Eshelman, Edwin	April 7, 1870	" "		
Fitzpatrick, Lucius	Sept. 9, 1871	Jan. 22, 1878	7.12	8.08

DIRECTORS OF CITY TRUSTS. APPENDIX E. 113

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Guthrie, Howard	July 23, 1871	Dec. 26, 1877	5.56	6.98
Harris, William	July 9, 1870	Dec. 31, 1878		
Harrison, Harry M.	Aug. 26, 1871	" "		
Hill, William	March 7, 1869	Feb. 1, 1878	6.25	7.62
Howe, Calvin	Sept. 15, 1870	Jan. 24, 1878	5.52	7.93
Jones, Harry	June 22, 1869	Jan. 30, 1878	7.69	7.83
Lafferty, Henry B.	Nov. 10, 1871	Jan. 23, 1878	7.21	8.16
Lewis, Thomas H.	Jan. 26, 1871	Dec. 26, 1877	5.04	7.92
M'Bride, Henry	Dec. 11, 1870	" "	5.92	6.02
Meek, Thomas	Feb. 21, 1870	" "	7.79	4.46
Meyer, Eugene M.	Aug. 17, 1870	Jan. 25, 1878	4.31	7.21
Meyers, George G.	Dec. 19, 1871	Jan. 18, 1878	7.91	8.35
Minster, Morris C.	June 21, 1871	Dec. 31, 1878		
Neison, Philip	Jan. 17, 1871	Jan. 17, 1878	7.26	6.84
Price, Harry J.	March 10, 1872	March 2, 1878	6.97	6.23
Schmidt, George	Dec. 9, 1869	Dec. 31, 1878		
Schuhm, Herman	April 21, 1870	Dec. 26, 1877	6.72	6.84
Tanner, Otto	Dec. 23, 1871	Jan. 18, 1878	7.67	9.18
Thompson, Samuel	March 5, 1871	Dec. 31, 1878		
Tryon, Edward K.	March 7, 1871	Dec. 26, 1877	4.79	8.98
Walters, James	Jan. 25, 1869	Jan. 2, 1878	7.12	7.55
Walton, Willie	Feb. 26, 1870	Dec. 26, 1877	7.51	7.83
Widmer, Charles B.	Nov. 26, 1870	" "	6.56	7.64

SCHOOL 7th.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Adams, Charles J.	Mar. 5, 1869	Dec. 26, 1877	8.50	8.95
Archer, John M.	Mar. 12, 1871	Jan. 18, 1878	9.43	9.52
Bannan, Laurence	Mar. 18, 1868	Jan. 24, 1878	9.47	9.16
Bartholomew, Geo. W.	Aug. 13, 1871	Dec. 26, 1877	8.00	8.06
Bevan, William H.	July 26, 1869	" "	8.89	8.80
Bortman, Elmer E.	Apr. 17, 1869	" "	8.13	8.08
Brennan, Thomas F.	Oct. 25, 1868	Sept. 24, 1878	7.95	8.35
Chatham, Henry M.	Dec. 25, 1868	Feb. 4, 1878	9.24	8.20
Cook, Charles N.	Dec. 21, 1868	Dec. 26, 1877	8.47	6.23
Cunningham, James	Nov. 11, 1868	" "	8.49	8.30
Ebener, Charles J.	July 14, 1869	Jan. 19, 1878	8.00	8.98
Eckenrode, Wm. D.	June 13, 1868	Feb. 4, 1878	9.33	8.77
Fenstermacher, Jas. M.	Jan. 8, 1869	Jan. 21, 1878	8.90	9.64
Fink, Daniel	Mar. 15, 1868	Dec. 26, 1877	7.72	8.73
Fisher, Edgar	Mar. 15, 1868	Jan. 21, 1878	9.50	8.34
Fox, George E.	Feb. 20, 1869	Dec. 26, 1877	8.15	9.00
Gilchrist, John A.	June 4, 1868	" "	8.17	6.84
Gow, George A.	Aug. 31, 1869	" "	6.53	9.00
Graber, John	Feb. 14, 1871	" "	8.72	5.23
Hay, Harvey	Feb. 17, 1870	" "	9.63	7.96
Heathcote, Edward L.	Dec. 7, 1869	" "	7.45	6.03

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Heys, Edward M.	Aug. 13, 1870	Dec. 31, 1878		
Hibbs, Joseph F.	Dec. 22, 1870	Jan. 21, 1878	8.99	7.95
Higgins, John	Feb. 16, 1869	Dec. 26, 1877	7.62	8.62
Laughlin, Wm J.	Nov. 3, 1870	" "	8.76	7.21
Maltzberger, Henry	Oct. 20, 1870	Dec. 31, 1878		
O'Bryan, Jas. K.	Mar. 21, 1871	Dec. 26, 1877	9.07	5.23
Ortlip, Abraham L.	July 21, 1870	" "	8.71	9.23
Piper, Harry E.	Apr. 2, 1870	" "	8.21	7.92
Price, Samuel J.	July 19, 1868	Jan. 19, 1878	9.10	9.17
Reichman, Ulysses S.	Nov. 26, 1868	Dec. 26, 1877	8.45	7.37
Rementer, Louis M.	Sept. 4, 1868	" "	8.95	4.84
Roberts, Ralph T.	Oct. 10, 1869	" "	6.12	8.34
Simons, George M.	Feb. 26, 1868	" "	8.91	7.37
Smith, Charles	May 16, 1870	" "	8.68	8.13
Snyder, William M.	Dec. 24, 1868	Dec. 26, 1877	8.18	8.03
Taylor, Charles	Sept. 5, 1868	Feb. 1, 1878	9.30	9.34
Walter, Jacob J.	Jan. 11, 1871	Dec. 26, 1877	9.49	7.34
Wignore, Harry L.	Sept. 20, 1869	Jan. 19, 1878	8.38	8.23
Williams, George W.	July 10, 1869	Dec. 26, 1877	8.15	8.93

SCHOOL 7⁶.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Boehm, Edward W.	Sept. 7, 1871	Sept. 24, 1878	7.08	7.27
Brough, Albert L.	Aug. 29, 1869	" "	9.62	8.43
Brown, John W.	July 28, 1869	June 14, 1878	9.48	8.37
Carson, James P.	Jan. 16, 1869	Dec. 26, 1877	5.49	7.96
Craft, John W.	June 6, 1871	Feb. 1, 1878	8.46	8.34
Crawford, Harry J.	June 10, 1870	Dec. 26, 1877	8.67	7.03
Dierman, Henry W.	Aug. 1, 1869	Jan. 31, 1878	7.06	7.08
Dietz, Edward C.	Feb. 13, 1870	Dec. 26, 1877	8.67	8.17
Dolan, Frank	Jan. 25, 1870	Jan. 18, 1878	7.99	6.98
Fairbrother, John F.	Oct. 6, 1870	Dec. 26, 1877	7.76	7.34
Heck, John J.	Aug. 9, 1870	" "	8.62	7.32
Grace, Emerson B.	Oct. 6, 1870	Jan. 17, 1878	8.59	6.04
Hagar, Howard	Aug. 11, 1869	Oct. 11, 1878	9.38	9.17
Hall, John J.	April 13, 1869	Dec. 31, 1878		
Harmer, David V.	Oct. 23, 1870	Dec. 26, 1877	8.88	7.26
Hennig, Henry	Nov. 7, 1870	Oct. 11, 1878	8.41	8.83
Heston, Jonathan	Dec. 17, 1870	Dec. 26, 1877	8.58	8.71
Haines, Thomas	July 10, 1870	Jan. 29, 1878	8.67	8.84
Hurst, George J.	June 5, 1871	Dec. 25, 1877	6.39	6.03
Jamison, Benj. B.	March 1, 1870	Oct. 24, 1878		
Keifritter, Frederick	June 28, 1870	Dec. 26, 1877	5.09	7.05
Leedom, Henry	Sept. 28, 1869	" "	7.41	8.33
Marple, George J.	Dec. 2, 1869	Jan. 3, 1878	9.03	8.24

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Marter, Richard F.	Dec. 21, 1868	Jan. 26, 1878	9.02	7.14
Minster, George H.	Dec. 9, 1868	Jan. 24, 1878	7.77	9.27
Munsch, Aloysius J.	April 18, 1869	Sept. 24, 1878	9.42	8.43
O'Kane, Ecklin	Oct. 10, 1871	Dec. 26, 1877	8.88	8.91
Pancoast, Harry C.	Sept. 17, 1870	Feb. 7, 1878	9.32	6.83
Parker, George	Sept. 9, 1869	Dec. 26, 1877	8.22	8.23
Parkes, Samuel W.	May 19, 1871	" "	8.21	6.91
Payne, George H.	Sept. 12, 1870	Jan. 17, 1878	8.41	6.82
Pyott, Elmer J.	March 27, 1870	Dec. 26, 1877	8.57	7.28
Reed, John	July 1, 1868	Jan. 22, 1878	8.14	8.77
Sassman, Harry G.	April 1, 1870	Jan. 26, 1878	5.99	8.73
Smith, Howard B.	Aug. 7, 1870	Jan. 21, 1878	8.06	8.17
Smith, John B.	Aug. 21, 1871	Feb. 4, 1878	9.46	8.69
Thompson, Robert H.	Sept. 29, 1868	Dec. 26, 1877	7.59	6.84
Tomlinson, John S.	Sept. 16, 1870	Jan. 26, 1878	8.00	6.55
Tindall, William	Nov. 15, 1869	Feb. 4, 1878	9.86	6.80
Urath, Frederick	July 29, 1871	Dec. 26, 1877	8.88	8.27

SCHOOL 71.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Andrews, John W.	Jan. 15, 1870	Dec. 26, 1877	8.04	7.32
Brennan, James J.	April 16, 1870	Sept. 24, 1878	9.18	6.73
Blumenthal, Louis	May 1, 1871	Dec. 26, 1877	8.62	8.80
Drain, Charles	Aug. 23, 1870	Sept. 17, 1877	8.22	5.32
Derrickson, William L.	Oct. 10, 1869	Dec. 13, 1877	7.76	9.27
Dodsworth, John H.	Jan. 1, 1871	Dec. 31, 1878		
Fleming, Thomas	May 12, 1871	Jan. 23, 1878	9.06	9.83
Gearon, James D.	July 1, 1870	Dec. 31, 1878		
Guenther, Charles R.	May 18, 1871	Feb. 6, 1878	6.52	7.63
Hall, Charles F.	Nov. 14, 1870	Dec. 31, 1878		
Higgins, John	Feb. 16, 1869	Dec. 26, 1877	7.07	8.62
Holmes, John A.	Oct. 29, 1871	Oct. 2, 1878	8.98	7.86
Jacobs, Conrad S.	July 23, 1870	Dec. 26, 1877	6.18	6.24
Kellog, William B.	May 22, 1871	" "	7.04	6.17
Liebish, Charles	July 28, 1871	Jan. 23, 1878	8.92	6.83
Longbottom, Robert	Sept. 25, 1870	Dec. 26, 1877	8.44	6.03
Lyons, John	Dec. 3, 1871	Jan. 18, 1878	8.06	7.15
M'Carrol, Robert H.	March 8, 1871	Dec. 26, 1877	8.42	8.72
M'Clain, William J.	Oct. 5, 1871	Sept. 24, 1878	6.64	8.13
M'Clelland, Charles S.	July 23, 1871	Dec. 22, 1877	8.86	8.26
M'Crudden, James	Jan. 17, 1870	Oct. 2, 1878	8.14	9.34
Meyers, Walter	Jan. 9, 1870	Dec. 26, 1877	7.86	8.11
Myers, George W.	Mar. 28, 1871	Dec. 31, 1878		
Myers, Herman W.	Dec. 16, 1867	Dec. 15, 1877	7.54	7.97
Miller, William J.	May 10, 1871	April 16, 1878	9.18	7.11

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Conduct.</i>
Napier, Charles H.	May 9, 1870	Jan. 30, 1878	4.74	8.17
Noone, George	Jan. 17, 1868	Dec. 26, 1877	8.62	6.94
O'Donnell, Thos. W.	May 13, 1870	June 14, 1878	8.09	8.03
Quinn, William	Nov. 11, 1869	Feb. 12, 1878	6.42	8.83
Richards, Charles	Feb. 25, 1869	Dec. 31, 1878		
Santisteban, Frank	Nov. 18, 1869	Dec. 31, 1878		
Simpson, William H.	July 15, 1870	Dec. 26, 1877	6.84	7.62
Smith, Thomas P.	May 3, 1870	Jan. 3, 1878	5.72	7.83
Storey, George A.	Mar. 28, 1869	Dec. 27, 1877	7.04	7.13
Tillotson, George	Oct. 29, 1869	" "	7.42	7.63
Walker, James W.	Sept. 2, 1870	May 27, 1878	8.68	8.93
Walton, Frank	Jan. 11, 1871	Dec. 26, 1877	7.00	7.83
Whitehouse, Henry B.	Nov. 21, 1872	" "	7.78	7.93
Wright, Andrew	Jan. 24, 1871	July 1, 1878	9.38	6.17
Young, William B.	Aug. 27, 1868	Dec. 26, 1877	8.33	7.75

SCHOOL 7^a.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Conduct.</i>
Alexander, Washington W.	Jan. 7, 1871	Dec. 31, 1878		
Bardsley, William	Sept. 19, 1871	Jan. 23, 1878	8.68	9.16
Bowers, David	Sept. 15, 1871	Jan. 22, 1878	8.38	8.80
Chambers, William	March 21, 1871	April 2, 1878	8.04	8.97
Chatterton, William	March 22, 1871	Dec. 26, 1877	8.16	8.56
Cunningham, James	Nov. 11, 1868	" "	8.62	8.30
Dowdell, Thomas	Sept. 29, 1871	Jan. 17, 1878	8.32	9.00
Ellis, William	Aug. 13, 1871	Dec. 31, 1878		
Fletcher, Archibald	Jan. 13, 1869	Dec. 26, 1877	8.42	8.84
Gilbert, John	March 24, 1868	March 5, 1878	5.47	8.72
Glasgoe, Thomas R.	Feb. 19, 1872	April 2, 1878	5.44	7.48
Hamilton, Alfred N.	Nov. 9, 1872	Dec. 31, 1878		
Hagarty, William	Sept. 18, 1869	Dec. 26, 1877	3.09	6.84
Harrison, Samuel L.	Aug. 26, 1871	Dec. 31, 1878		
Hazard, David	Apr. 14, 1871	June 14, 1878	8.02	9.28
Kearns, Joseph	July 14, 1872	Dec. 31, 1878		
Kelly, Frank J.	Oct. 1, 1872	" "		
Kendig, Washington	May 25, 1872	June 14, 1878	8.08	8.35
Kester, William F.	Aug. 3, 1871	Dec. 26, 1877	3.90	5.34
Lounsberry, Charles	Dec. 16, 1870	Jan. 18, 1878	7.01	8.64
Lugare, George H.	Mar. 17, 1871	Dec. 26, 1877	7.02	6.91
Lanyan, Robert J.	July 28, 1869	Dec. 31, 1878		
Matthews, Robert G.	Dec. 7, 1871	Jan. 26, 1878	6.26	8.93
M'Crudden, John	Oct. 24, 1871	Sept. 24, 1878	8.46	9.34
M'Keown, Thomas P.	Aug. 8, 1870	Dec. 31, 1878		
Miller, Stephen M.	Dec. 23, 1871	Feb. 1, 1878	5.94	7.77
Miller, Henry	Jan. 4, 1872	" "	8.06	6.82

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Mulqueen, Richard	Apr. 14, 1872	Sept. 24, 1878	8.28	9.63
Owens, William N.	May 5, 1870	Dec. 26, 1877	5.42	7.24
Quigg, William	Nov. 11, 1869	Feb. 12, 1878	8.76	8.62
Rose, Madison M.	Mar. 12, 1871	June 14, 1878	7.06	7.32
Shannon, Michael	Oct. 26, 1869	" "	8.06	5.13
Stack, Thomas	Dec. 19, 1870	" "	7.06	6.94
Start, Randolph	Oct. 18, 1871	Dec. 26, 1877	6.58	5.04
Van Fleet, Verner	Aug. 27, 1871	Feb. 6, 1878	6.88	7.13
Waters, George A.	Feb. 17, 1871	Dec. 13, 1877	7.18	8.23
Walton, Wm.	Feb. 26, 1870	Dec. 26, 1877	4.05	8.64
Weir, Charles H.	Aug. 21, 1871	Jan. 3, 1878	8.06	5.13
Wilkins, Charles	Feb. 7, 1871	Dec. 26, 1877	8.01	7.74

APPENDIX F.

COURSE OF STUDY.

GIRARD COLLEGE.

Course of Study for Eight Years.

JANUARY, 1879.

PRIMARY SCHOOL.

Classes 7^a & 7^b.

ALPHABET.—Names and sounds of Letters.

READING.—Primer.

SPELLING.—Phonic and Orthographic.

WRITING.—Letters, Numbers, on slates.

DRAWING.—On slates.

ARITHMETIC.—Numeration ; Notation ; Addition.

OBJECT LESSONS.—Colors and their shades ; Forms, Lines,
Surfaces and Solids ; Parts, qualities and
uses of common objects.

Classes 7³ & 7⁷.

READING.—First Reader—Phonic Chart.

SPELLING.—Primary Speller.

WRITING.—Words and Sentences, on slates.

DRAWING.

ARITHMETIC.—Subtraction, Multiplication, Multiplication Table, Mental Arithmetic commenced.

OBJECT LESSONS.—Inanimate Objects and their qualities.

Classes 7² & 7⁶.

READING.—Second Reader—Phonic Chart.

SPELLING.

WRITING.—On slates, Numbers, Sentences, etc.

DRAWING.

ARITHMETIC.—Short and Long Division ; Division by Factors ; Tables of Weights and Measures ; Roman Numerals ; Mental Arithmetic continued.

GEOGRAPHY.—Outlines of Countries, States, Gulfs, Bays, Coasts ; Courses of Rivers.

OBJECT LESSONS.—Animals, their habits, forms and uses ; Forms of Earth, Oceans, Continents, etc.

Classes 7¹ & 7⁵.

READING.—Third Reader—Phonic Chart.

SPELLING.—Words of three and four syllables.

WRITING.—On slates ; Dictation Lessons.

DRAWING.

ARITHMETIC.—Simple Numbers reviewed ; Reduction of Compound Numbers, with converse operations ; Tables of Weights and Measures ; Mental Arithmetic continued.

GEOGRAPHY.—Primary Geography completed ; Drawing Outline Maps.

OBJECT LESSONS.—Natural History Objects, both Vegetables and Animals.

FIRST INTERMEDIATE CLASS.

[TWO PARALLEL DIVISIONS.]

READING.—Fourth Reader ; Selected Books.

SPELLING.—Words of similar sound but different meaning ;
Difficult words of one and more syllables.

WRITING.—With pen on paper ; Dictation Lessons.

ARITHMETIC.—Reduction reviewed ; Addition and Subtraction of Compound Numbers ; Roman Numerals ;
Tables of Weights and Measures ; Mental Arithmetic continued.

GEOGRAPHY.—Common School Geography ; Geographical Definitions ; Maps of the Hemispheres ; Outline Maps, etc.

OBJECT LESSONS.—Birds, their forms, habits, etc.

DRAWING.

SECOND SCHOOL.*Classes 2¹ & 2².*

READING.—Selected Books.

SPELLING.—Pronouncing Speller ; Oral and by Dictation.

WRITING.—Dictation Lessons ; and from copies.

GEOGRAPHY.—North and South America, United States, Mexico, Central America and West Indies.

DRAWING.

ARITHMETIC.—Multiplication ; Short and Long Division of Compound Numbers ; Tables reviewed ; Mental Arithmetic continued.

HISTORY.—United States ; Explorations ; Settlements ; French and Indian War.

Classes 2³ & 2⁴.

READING.—Selected Books.

SPELLING.—Pronouncing Speller ; Geographical and Historical words that occur in other lessons ; Use of Dictionary ; Defining.

WRITING.—Dictation Lessons and from copies ; Abbreviations.

GEOGRAPHY.—Europe ; Drawing Outline Maps ; Terrestrial Globe.

HISTORY.—United States ; The American Revolution.

ARITHMETIC.—Compound Numbers reviewed ; with Applications and Converse operations ; Vulgar Fractions commenced ; Mental Arithmetic continued.

DRAWING.

Classes 2⁵ & 2⁶.

READING.—Natural History ; Selected Books.

WRITING.—Dictation Lessons, and from copies ; Abbreviations.

SPELLING.—Pronouncing Speller ; Dictionary, with definings.

GEOGRAPHY.—Asia ; Africa ; Australia ; Drawing Outline Maps ; Use of Globe.

ARITHMETIC.—Vulgar Fractions continued ; Decimal Fractions ; Mental Arithmetic continued.

GRAMMAR.—Commenced.

HISTORY.—United States, completed.

DRAWING.

Classes 2⁷ & 2⁸.

READING.—History of England ; Selected Books.

WRITING.—Letters to friends on familiar subjects ; Dictation Lessons ; Writing from copies.

ETYMOLOGY.—Prefixes and Suffixes.

GEOGRAPHY.—General Review ; Drawing Outline Maps ; Use of Globes.

HISTORY.—United States reviewed.

ARITHMETIC.—Analysis ; Simple Proportion ; Square Root.

GRAMMAR.—Parsing Simple Sentences ; Practice on the Conjugation of Verbs.

DRAWING.

SECOND INTERMEDIATE CLASS.

READING.—Selected Books.

ETYMOLOGY.—Prefixes, Suffixes and Roots.

WRITING.—From Copies ; Dictation Lessons.

GEOGRAPHY.—Physical Geography.

GRAMMAR.—Continued ; Analysis and Parsing.

ARITHMETIC.—Square Root ; Compound Proportion ; Discount ; Per Centage and its applications ; Simple and Compound Interest.

HISTORY.—England.

DRAWING.

THIRD SCHOOL.

DEPARTMENT OF ENGLISH.

Class 3¹.

ORTHOGRAPHY.—Written Exercises ; Spelling of Technical Words ; Attention to marks indicating accent and pronunciation ; the Dictionary.

ETYMOLOGY.—Roots and their Derivatives.

GRAMMAR.—Oral and written exercises in Analysis and Parsing.

HISTORY.—England.

COMPOSITION.—Important general principles and rules for Punctuation ; Letter Writing and Business Communications.

Class 3².

ORTHOGRAPHY.—Dictation Exercises ; Attention to spelling in every exercise.

ETYMOLOGY.—Derivations and combinations of words.

GRAMMAR.—Analysis and Parsing.

HISTORY.—General History commenced.

COMPOSITION.—Historical events and characters.

Class 3¹.

GRAMMAR.—Analysis ; Parsing ; Correction of False Syntax.

CONSTITUTION—Of the United States.

HISTORY.—General History, continued.

COMPOSITION.—Reports of passing events.

Class 3⁴.

GRAMMAR.—Correction of False Syntax ; Parsing selected extracts.

CONSTITUTION—of the United States, continued.

HISTORY.—General History, continued.

COMPOSITION.—Abstracts from Reading and other lessons ;
Transposition from Poetry to Prose.

Class 3⁵.

RHETORIC.—Commenced.

HISTORY.—General History, continued.

COMPOSITION.—Study of Synonyms ; Descriptions.

Class 3 .

RHETORIC.—Continued.

HISTORY.—Ancient History—Greece and Rome.

ENGLISH LITERATURE.

COMPOSITION.—Biographical and Historical Sketches ; Com-
positions on Abstract Subjects.

DEPARTMENT OF FRENCH.

Class 3¹.—Pronunciation ; Nouns ; Numerals ; Auxiliary and Regu-
lar Verbs.

Class 3².—Adjectives ; Personal Pronouns ; Contraction of Articles
and Prepositions ; Multiplication Table ; Five Irregu-
lar Verbs ; Translation from French to English.

Class 3³.—Relative Pronouns ; Possessive and Demonstrative Adjectives and Pronouns ; Comparison of Adjectives ; Participles of all Primitive Irregular Verbs ; Translation from French to English—English to French ; Oral Practice.

Class 3⁴.—Comparison of Adverbs ; Conjugation of Irregular Verbs ; Impersonal Verbs ; Translation from English to French—French to English ; Dictation ; Oral Practice.

Class 3⁵.—Irregular Verbs continued ; Use of Subjunctive ; Translation from French to English—English to French ; Dictation ; Oral practice.

Class 3⁶.—Syntax ; Translations continued ; Dictation ; Recitation in French of French History ; Conversation.

DEPARTMENT OF SPANISH.

Class 3².—Sounds of the Alphabet ; Pronunciation of Words ; Reading ; Grammar, to Verbs.

Class 3³.—Reading and Translating ; Written Exercises ; Grammar, Verbs.

Class 3⁴.—Reading and Translating ; Dictation Lessons ; Grammar, Regular and Irregular Verbs ; Questions and Answers in Spanish.

Class 3⁵.—Reading and Translating ; Grammar, continued ; Spanish Conversations.

Class 3⁶.—Reading and Translating ; Grammar ; Parsing and Analysis of Sentences ; Spanish Conversations ; Translating from English to Spanish.

DEPARTMENT OF NATURAL HISTORY.

Class 3¹.—Common things ; Sights and Sounds, and what they mean, etc.

Class 3².—NATURAL HISTORY.

ELEMENTS OF PHYSIOLOGY.

Class 3³.—NATURAL HISTORY.

ANATOMY AND PHYSIOLOGY.

Class 3⁴.—NATURAL HISTORY.

PHYSICAL GEOGRAPHY.

Class 3⁵.—COMPARATIVE PHYSIOLOGY.

BOTANY.

Class 3⁶.—GEOLOGY.

PRINCIPLES OF ZOOLOGY.

DEPARTMENT OF GENERAL PHYSICS.

Class 3¹.—CONVERSATIONS on Natural Philosophy.

Class 3².—NATURAL PHILOSOPHY ; Definitions ; Mechanical Powers ; Lectures and Illustrations.

Class 3³.—NATURAL PHILOSOPHY ; The Pendulum ; Uniform, Accelerated and Retarded Motion ; Falling Bodies ; Specific Gravity ; Lectures.

CHEMISTRY ; Recitations and Lectures, with experiments.

Class 3⁴.—CHEMISTRY ; Recitations and Lectures.

NATURAL PHILOSOPHY ; Hydrostatics, Hydraulics, Pneumatics ; Lectures, with illustrations.

Class 3⁵.—CHEMISTRY ; Recitations and Lectures, with experiments.

NATURAL PHILOSOPHY; Optics; Heat; Lectures, with illustrations.

ASTRONOMY.

Class 3⁶.—CHEMISTRY; Recitations and Lectures, with experiments.

NATURAL PHILOSOPHY; Electricity and Magnetism; Lectures, with illustrations.

ASTRONOMY.

DEPARTMENT OF MATHEMATICS.

Class 3¹.—Review the whole subject of Arithmetic.

Class 3².—ALGEBRA, through Simple Equations.

Class 3³.—ALGEBRA; Quadratic Equations.

GEOMETRY; Three Books.

Class 3⁴.—GEOMETRY; Mensuration.

Class 3⁵.—TRIGONOMETRY.

Class 3⁶.—SURVEYING; Navigation.

Extra Class.—ANALYTICAL GEOMETRY; Calculus; Civil Engineering, etc.

DEPARTMENT OF GRAPHICS.

Class 3¹.—Writing; Linear Drawing.

Class 3².—Writing; Card Drawing.

Class 3³.—Writing; Drawing from Cards and Objects; Book-keeping.

Class 3⁴.—Drawing from Cards and Objects; Linear Perspective; Book-keeping; Writing.

Class 3⁵.—Plain and Ornamental Writing ; Drawing from Cards and Objects ; Geometrical Perspective ; Mechanical Drawing ; Book-keeping.

Class 3⁶.—Drawing from Objects ; Geometrical Perspective ; Mechanical Drawing ; Book-keeping ; Plain and Ornamental Writing.



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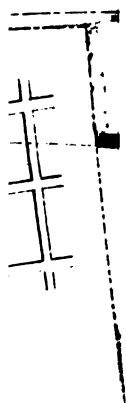
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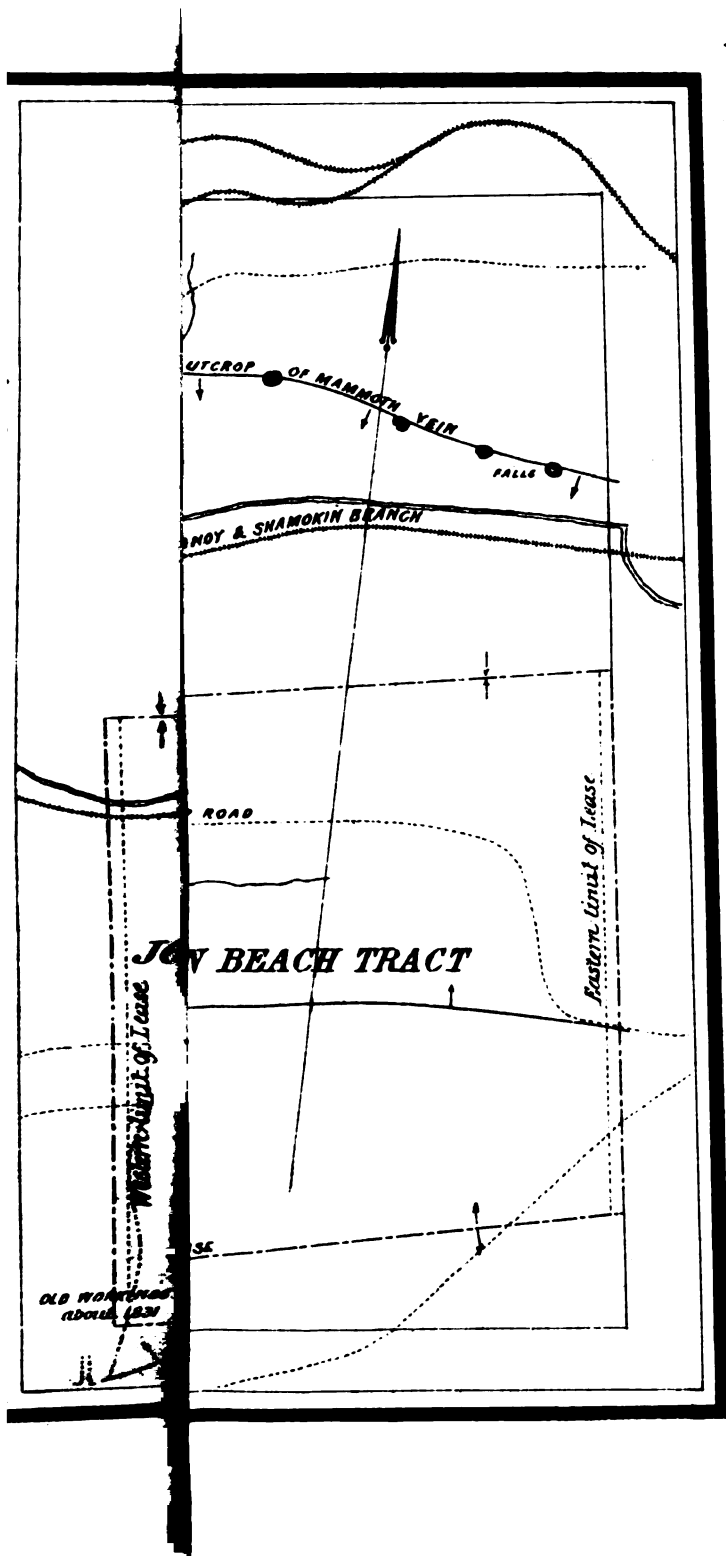
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ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF

CITY TRUSTS.

REPORT FOR THE YEAR 1879.

PHILADELPHIA:

JANUARY, 1880.

TENTH
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PHILADELPHIA:

THE CHANDLER PRINTING HOUSE,

Nos 306 & 308 Chestnut street.

BOARD OF DIRECTORS
OF
CITY TRUSTS,
1880.

HENRY M. PHILLIPS, *President*,

126 South Sixth street.

Ex-Officio Member of Standing Committees.

ALEXANDER BIDDLE, *Vice President*,

1307 Walnut street.

GUSTAVUS S. BENSON,

1515 Spruce street.

JAMES CAMPBELL,

215 S Sixth street.

JAMES L. CLAGHORN,

314 Chestnut street, (Com'l Bank.)

CHARLES H. T. COLLIS,

S. E. cor. Fifth and Walnut streets.

WM H. DRAYTON,

704 Walnut street.

GEO. L. HARRISON,

201 S. Front street.

WILLIAM B. MANN,

514 Walnut street.

JOHN H. MICHENER,

122 Arch street.

GEORGE H. STUART,

13 Bank and 16 Strawberry streets.

LOUIS WAGNER,

218 Walnut street.

Members of the Board ; "Ex-Officio."

WILLIAM S. STOKLEY, *Mayor*, Office, Fifth and Chestnut streets.

GEORGE A. SMITH, *Pres't Select Council*, No. 235 N. Third street.

JOSEPH L. CAVEN, *Pres't Common Council*, 712 Walnut street.

CHARLES T. MILLER, *Secretary*,

No. 19 S. Fifth street.

COMMITTEES.

Committee on Finance and Accounts.

JAMES L. CLAGHORN, <i>Chairman</i> ,	JAMES CAMPBELL,
GUSTAVUS S. BENSON,	GEORGE L. HARRISON.
WILLIAM H. DRAYTON,	THE MAYOR OF THE CITY.

Committee on the Property of the Girard Estates within the City of Philadelphia.

JOHN H. MICHENER, <i>Chairman</i> ,	C. H. T. COLLIS,
JAMES CAMPBELL,	GUSTAVUS S. BENSON,
PRESIDENT OF COMMON COUNCIL,	JAMES L. CLAGHORN.

Committee on the Property of the Girard Estates without the City of Philadelphia.

ALEXANDER BIDDLE, <i>Chairman</i> ,	JAMES CAMPBELL,
LOUIS WAGNER,	GEORGE L. HARRISON,
PRESIDENT OF SELECT COUNCIL	GEORGE H. STUART.

Committee on Household of Girard College.

GEORGE H. STUART, <i>Chairman</i> ,	GEORGE L. HARRISON,
WM. H. DRAYTON,	LOUIS WAGNER,
PRESIDENT OF SELECT COUNCIL,	WILLIAM B. MANN.

Committee on Instruction and Library of Girard College.

JAMES CAMPBELL, <i>Chairman</i> ,	WILLIAM H. DRAYTON,
ALEXANDER BIDDLE,	WILLIAM B. MANN,
PRESIDENT OF COMMON COUNCIL,	C. H. T. COLLIS.

Committee on Admission and Discipline and Discharge of Girard College.

GUSTAVUS S. BENSON, <i>Chairman</i> ,	GEORGE L. HARRISON,
ALEXANDER BIDDLE,	JOHN H. MICHENER,
THE MAYOR OF THE CITY,	JAS. L. CLAGHORN.

Committee on the Property and Administration of the Wills Hospital and other Trusts.

CHARLES H. T. COLLIS, <i>Chairman</i> ,	ALEXANDER BIDDLE,
WILLIAM B. MANN,	JAMES L. CLAGHORN,
THE MAYOR OF THE CITY,	WILLIAM H. DRAYTON.

Executive Committee.

HENRY M. PHILLIPS, <i>Chairman</i> ,	JAMES CAMPBELL,
JAMES L. CLAGHORN,	GEORGE H. STUART,
JOHN H. MICHENER,	GUSTAVUS S. BENSON.
ALEXANDER BIDDLE,	CHARLES H. T. COLLIS,

THE
TENTH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

To the Legislature of the State of Pennsylvania, the Councils of the City of Philadelphia, and the Board of Appointment, comprising the Judges of the Court of Common Pleas for the City and County of Philadelphia:—

THE BOARD OF DIRECTORS OF CITY TRUSTS respectfully present their Tenth Annual Report.

The most important of the Trusts which have been confided to the City of Philadelphia, both with regard to magnitude and object, is the bequest of Stephen Girard. Before proceeding to a detailed report of the results of the past year, it may not be inappropriate to give a brief review of what this Trust has now grown to and what it has already accomplished.

The estate which the testator devised to the City of Philadelphia, although small, as compared with the colossal fortunes of the present day, has been the largest as well as the

noblest contribution yet made in this country to benevolence, as will be shown by the following statement of its present condition and how it has been enlarged for future usefulness.

Mr. Girard, with rare foresight, had become the owner of a large body of waste and unimproved lands in Schuylkill and Columbia Counties. At his death, and for a long time afterward, these lands produced no revenue, and were only a source of expense. It was not until 1863 that a successful effort was made to develop their mineral resources, when 40,788 tons of coal were, for the first time, mined and sent to market. In 1879 that product has increased to the enormous amount of 1,600,000 tons, being one-fifth of the result of the Schuylkill Basin, and about one-seventeenth of the entire Anthracite coal mined in the State of Pennsylvania.

The royalty upon this coal produced to the estate a revenue in 1879 of \$463,644 60. It has become the well established policy of the Board to consider this royalty as capital, and while one-fourth is used in the general expenses of the estate, three-fourths are re-invested, mainly in the improvement of the real property in the City, so as not to diminish the fund upon which the support of the College must ultimately rely when these lands shall have been stripped of their mineral resources. Thirteen collieries are now open and successfully worked upon the lands, and a fairly thriving town (Girardville) is located upon the same.

The comparatively small number of houses which, in Philadelphia, Mr. Girard owned at the time of his death, has now increased to two hundred and seventy-five; while five hun-

dred and fifty acres of land, situate near the confluence of the two rivers, are waiting for the improvements in the near future, which Philadelphia, in its wonderful growth, gives reason to anticipate. Since 1870 forty-three dwelling houses, three stores, the Peoples Bank building, the Stock Exchange and two blocks of broker's offices have been erected at a cost of \$780,367 23.

During the past twenty years, alone, the Trust has paid to the City of Philadelphia \$1,109,059 85 for taxes and water rents. During the same period, the estate expended in Schuylkill and Columbia Counties \$734,369 80 for taxes, expenses, etc.

The assessment of the real estate in the City for 1879, is \$3,711,900, and upon the property outside the City, \$1,267,115.

The par value of the stocks and loans belonging to the residuary estate is \$1,089,165 22.

The improvement of the Eastern front of the City, an object in which Mr. Girard declares in his Will he felt an especial interest, has been accomplished. Delaware avenue has been opened and enlarged, Water street widened, both streets paved with Belgian blocks, gas and water pipes laid, stone steps and culverts placed in the middle alleys, and all damages for property taken, fully paid and satisfied.

In this beneficial work the Trust has expended \$1,100,000, of which \$563,014 47 were paid for opening and widening Delaware avenue. The original fund of \$500,000, not only remains to-day intact but has increased to \$660,210 45, at the par value of the securities in which it is invested, to be used

hereafter for the further purposes of the Will, namely, the removal of all frame or wooden buildings in the old City of Philadelphia, and the further improvement of Delaware avenue and Water street.

In the sketch of his Orphan Institution, in his Will, Mr. Girard directed that buildings should be constructed to accommodate at least three hundred children and the necessary agents and officers. Already that number has been nearly trebled, the number of orphans having increased to eight hundred and seventy, and the new buildings necessary to receive this large increase have been built entirely from income without trenching upon the Fund.

The Institution has already received twenty-four hundred and sixty-four children. A large proportion of those who have left its walls are doing satisfactorily in life, while some have already attained distinction. Now that the Courts have happily set at rest the efforts which were made to diminish the usefulness of the College, by running several streets through its premises, the time cannot be far distant when a further enlargement will be made so as to receive all applicants for its benefits, who up to the present time continue to be largely in excess of its capacity. This enlargement will be strictly in compliance with the instructions of the Testator, who directs that the "benefits of the Institution shall be extended to as great a number of orphans as the limits of the "ground and buildings therein can accommodate."

The gross income of the residuary estate in 1833, one year after Mr. Girard's death, was \$67,953 44; in 1879 it was \$877,165 72.

In this brief review of the growth and condition of the charity, it is a pleasant statement to record that not one dollar has ever been lost by the dishonesty of any employé. Its affairs are believed to have been not only carefully and successfully managed, but they have also been administered with great economy. To attend to these large interests in the City only a Superintendent, an Assistant, one Clerk, an Agent of Real Estate, and a Superintendant of Repairs are employed, while out of the City a Resident Engineer, an Assistant Superintendent, a Mine Inspector, and a Wood Ranger, transact all its affairs.

The officers to whom for many years the more immediate administration of its interests has been confided, some of whom have grown gray in its service, are entitled to public commendation for their labor and their exemplary fidelity.

REAL ESTATE IN THE CITY.

The gross revenue derived from the Real Estate in the City during 1879, was \$308,774 25. The expenditures during the same period, were \$114,934 01, of which sum \$66,521 27 were paid for taxes, and \$3,802 55 for water rents. The residue was used in necessary repairs and improvements so as to keep in good order the valuable property of the estate.

The building purchased last year, opposite the gate of the College, so as to keep under proper control its approaches, has been altered at a cost of \$2,493, and assigned to the Stew-

ard as a residence. The interest on its cost and improvement has been supplied by a corresponding decrease in the salary of that officer.

IMPROVEMENT OF THE EASTERN FRONT OF THE CITY.

As previously stated, this fund is in excellent condition. With the exception of one property, where the damages allowed were so excessive that the Courts set aside the award, the work of widening Delaware avenue and Water street has been completed, and the original fund of \$500,000 has now increased to \$660,210 45. The removal of all the frame buildings in the City yet remains to be accomplished, and must necessarily be a work of slow progress because there are no compulsory means under the law by which this favorite purpose of Mr. Girard can be expeditiously carried out. From time to time, as owners of this kind of property are willing, a fair compensation is paid to them for removing their buildings. The Board have caused accurate descriptions of all such properties to be made with a statement of their respective assessments. Nine thousand five hundred and sixty-six dollars and sixty-four cents have been expended this year for repairs to Delaware avenue.

REAL ESTATE OUT OF THE CITY.

The Anthracite product of Pennsylvania for the year 1879 has been about five millions of tons greater than the largest product ever made before. The Estate has had its share of this increase, its tenants having sent to market 400,000 tons more than during the year 1878. The gross revenue from this source has been already stated at \$463,644 60. Three-fourths of the net receipts thereof have been invested as being only a change of capital.

One of the most important questions connected with the management of coal properties is the increasing deficiency in the supply of pure water. The destruction of the forests and the consequent evaporation during the warm months, as well as the impure water, largely impregnated with sulphur, discharged by the pumps from the mines, and therefore impossible to be utilized, not unfrequently cause a suspension of work during the Summer months, and have rendered necessary some artificial remedy. For this purpose the Board have caused to be constructed, at a cost of \$4,501 11, a reservoir upon Lost Creek from which the Wm. Penn Colliery and its people are now obtaining an abundant supply. They have also in process of construction a still larger basin to hold 25,000,000 gallons, which with the inflow of the stream will supply sufficient water to the seven Collieries, that eventually will be dependent on it, and also the Borough of Girardville, and the locomotive engines of the Lehigh Valley Rail Road Company.

\$29,573 93 were paid to Schuylkill and Columbia Counties, during 1879, for taxes.

One lot was sold in Girardville and forty-nine new leases of the surface right of small lots of ground have been made this year to residents, for a term of five years, at an average annual rental of fifteen dollars. Two hundred and sixty such leases in all have been granted.

The interesting Report of the Engineer, appended hereto, presents in detail the situation, condition and products of the different mines now open upon the lands of the estate.

MINOR TRUSTS.

No material change has taken place, since the date of the last Report, in the condition of the Minor Trusts. Two thousand three hundred and forty-seven orders for distributing fuel among the poor have been issued during 1879. The Boudinot Fund now furnishes coal to deserving poor persons at the rate of two dollars per ton, the difference between that sum and the price paid being defrayed from the funds of the Trust.

The support of that meritorious institution, the Wills Hospital, was largely derived from the interest on mortgages. The reduction which has taken place so generally in the rate of interest, and which the Board was also obliged to concede, has seriously interfered with its efficiency. No public charity commends itself to the benevolence of Philadelphia more

strongly than Wills Hospital. Provided with all the appliances for the treatment of diseases of the eye ; with eighty beds ready to receive needy resident patients ; and with a staff comprising the best skill in this department of human suffering, the Hospital can not accomplish its full desire unless this statement attracts the attention of the benevolent who will help to supplement its diminished revenue.

The efficient surgeons who have hitherto given their time and skill gratuitously to the Institution still continue to perform that labor, and a detailed report from them of what has been done in the Hospital during the past year will be found in the Appendix.

GIRARD COLLEGE.

The Directors are pleased to report the condition of the College as satisfactory. The boys in general have been well behaved and orderly, and have made fair progress in the schools. Eighty-two pupils were admitted during the year ; five died ; forty were indentured to suitable occupations ; the indentures of thirteen were canceled for satisfactory reasons ; eight were discharged by becoming eighteen years of age, who had neglected or refused to accept situations, and eleven were expelled for mal-conduct, having become "unfit companions for the rest of the pupils."

The number at present in the Institution is eight hundred and seventy. Of those admitted in 1879, twenty-eight were

born in the (old) City of Philadelphia, and fifty-four in other parts of Pennsylvania.

The College has thus far received and educated two thousand four hundred and ~~sixty~~-four orphans, and has indentured under the provisions of the Will, one thousand and twenty-eight boys.

- The applications for admission continue to be in excess of its capacity to receive. Three hundred and eighty-nine applications are now on file, which can only be considered when vacancies are made in the present number of pupils.

The health of the Institution continues remarkably good, although the number of deaths (five) was greater than the previous year. One of these boys, however, died after a protracted sickness, and one was drowned while in charge of his friends during the Summer vacation.

No alterations or important repairs have been required this year upon the College premises, except to complete the artificial lake, in which the boys will bathe in warm weather, and to grade the surrounding grounds and enlarge the ice-house. The rest of the buildings and grounds are in excellent condition and well adapted for all the practical purposes of the Institution.

The year will be mainly memorable on account of the many changes which have taken place among the officers. Most of the persons officially connected with the College have been there for many years, and some date back even to the day of its organization. It is not remarkable, therefore, that the time has been reached when long service should ask for its needed rest.

Miss Jane Mitchell, who has filled, with great conscientious-

ness and integrity, the office of Matron almost since the opening of the College, resigned that office in December, and Miss Anna M. Shreve, the Assistant Matron, in charge of the Primary Department, has been promoted to that position. Mrs. Elizabeth B. Thompson, Governess in No. 7, has been chosen as Assistant Matron. Miss A. Grove, who has been in the Institution for some time in another capacity, has been appointed Governess in place of Mrs. Thompson.

Dr. James M. Harris, who had been for many years the Dentist of the College, died during the year, and Dr. Wm. F. Litch has been chosen in his place.

In the schools the following changes have taken place:—Miss Angeline C. Turner, Miss Susan M. Statzel, Miss Kate Middleton, Miss Emma Goodrich, teachers in the Second School, Miss Lillie Burlock, of the First Intermediate School, and Miss N. C. Wickham, teacher of Reading and Elocution, resigned during the year; and the vacant positions were filled partly by promotion and partly by new appointments, after thorough and competitive examinations.

The usual annual distribution of rewards took place on the thirty-first of December, when three hundred and four pupils received premiums for exemplary conduct during the year. Seventy-four pupils were promoted from the Primary to the Principal Department during the year. The weekly visits by the Committee on Instruction have served to stimulate both pupils and teachers and to create a higher standard in the schools. The various officers employed in the Institution are entitled to the commendation of the Board for the faithful manner in which they have performed their duties.

The Directors fully appreciate the responsible nature of the work to which they have been called. To educate the orphan, to distribute fuel to the poor, to provide the means of relief and cure for those whose sight is affected, and to zealously guard the bequests and intentions of those long dead, are among the highest duties which man can perform for his fellow man. In the future, as in the past, they can promise their best efforts to protect these Trusts against every effort to diminish or violate them.

By order of the Board,

HENRY M. PHILLIPS, *President.*

CHARLES T. MILLER, *Secretary.*

PHILADELPHIA, *December 31, 1879.*

APPENDIX A.

SUPERINTENDENT'S REPORT.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE,

FOR THE YEAR ENDING DECEMBER 31, 1879.

OFFICERS OF THE GIRARD ESTATE.

SUPERINTENDENT,
ASSISTANT SUPERINTENDENT,
SOLICITOR,
CLERK,

CHARLES S. SMITH.
JAMES A. KIRKPATRICK.
F. CARROLL BREWSTER.
GEO. E. KIRKPATRICK.

Real Estate in the City.

AGENT,
SUPERINTENDENT OF REPAIRS,

SAMUEL S. CAVIN.
MARSHALL HENSZEY.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER,
CONSULTING ENGINEER,
ASSISTANT SUPERINTENDENT,
MINE INSPECTOR,
SOLICITOR,

HEBER S. THOMPSON.
JOSEPH S. HARRIS.
EMIL C. WAGNER.
WILLIAM G. GWYTHYR.
E. OWEN PARRY.

MESSANGER,

MAURICE COLBERT.

Residing at Office, No. 19 South Fifth street, with whom messages relating to repairs of buildings, or for Members of the Board, or Committees, can be left.

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS, COMPOSING THE RESIDUARY FUND.

December 31, 1879.

REAL ESTATE.

Banking Houses, Dwellings, Stores, Wharves and Farms, in the City of Philadelphia; assessed valuation for 1879,	\$3,711,900 00
Real estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres; assessed valuation for 1879,	1,267,115 00

STOCKS AND LOANS.

	Par Value.	
100 Shares of Stock, Philadelphia Ex- change Co,	\$10,000 00	
408 Shares of Stock, Chesapeake and Delaware Canal Co.,	20,400 00	
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend,	12,750 00	
	<hr/>	
<i>Amounts carried forward,</i> . . .	\$43,150 00	\$4,979,015 00

	Par Value.	
<i>Amounts brought forward,</i>	\$43,150 00	\$4,979,015 00
Schuylkill Navigation Co. Loan, 6 per cent., 1870,	1,933 54	
Schuylkill Navigation Co. Loan, 1882 and 1897, received for dividend, .	4,861 68	
Schuylkill Navigation Co. Boat and Car Loan, 7 per cent., received for dividend,	6,600 00	
2,200 Shares Schuylkill Navigation Co. Stock—original,	110,000 00	
2 Shares Germantown & Perkiomen Turnpike Stock,	200 00	
Bond Ridge Turnpike Co., (10,000 of which bearing interest,) . .	37,550 00	
1 Share Stock, Susquehanna & Lehigh Turnpike Co.,	100 00	
State of Pennsylvania 5 per. cent. Loan,	5,900 00	
City of Philadelphia 6 per cent. Loan, taxable,	2,100 00	
City of Philadelphia 6 per cent. Loan, free from tax,	500,300 00	
City of Philadelphia 4 per cent. Loan, free from tax,	357,000 00	
Philadelphia & Reading Coal & Iron Co. Bonds, 7 per cent., received for rent,	11,000 00	
Scrip Philadelphia & Reading Railroad Co., 6 per cent., received for interest and dividend,	8,470 00	1,089,165 22
Balance Cash in City Treasury,	39,627 29	
TOTAL VALUE OF RESIDUARY FUND,		\$6,107,807 51

STOCKS AND LOANS COMPRISING THE LEGACY RECEIVED FROM
THE ESTATE OF LAWRENCE TODD, DECEASED, OF ILLINOIS, FOR
GIRARD COLLEGE.

December 31, 1879.

United States Loan, 1881,	\$ 7,000 00
City of Philadelphia 6 per cent. Loan, free of tax, .	31,000 00
“ “ 4 “ “ “ .	2,100 00
Balance Cash in City Treasury,	126 99
	<hr/>
TOTAL VALUE OF TODD LEGACY FUND,	<u>\$40,226 99</u>

STOCKS AND LOANS APPROPRIATED BY THE EXECUTORS OF STEPHEN
GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT
OF THE CITY, DELAWARE AVENUE, ETC.

December 31, 1879.

		Par Value.
22 Shares Insurance Co. State of Penn-		
sylvania,		\$ 4,400 00
Union Canal Company 6 per cent.		
Loan,	\$1,000 00	
42 Shares Preferred Stock Union Canal		
Co.,	2,100 00	3,100 00
	<hr/>	<hr/>
City of Philadelphia, 5 per cent. Loan, \$	500 00	
“ “ 6 “ taxable,	44,000 00	
“ “ 6 “ free,	369,300 00	
“ “ 4 “ “	27,400 00	441,200 00
	<hr/>	<hr/>
Amount carried forward,		\$448,700 00

	Par Value.
<i>Amount brought forward,</i>	\$448,700 00
Schuylkill Navigation Co. 6 per cent.	
Loan, Mortgage 1870,	\$202,619 17
Schuylkill Navigation Co. 6 per cent.	
Loan, 1882, received for interest,	2,350 00 204,969 17
Balance Cash in City Treasury,	<u>6,541 28</u>
 TOTAL VALUE OF DELAWARE AVENUE FUND,	 <u>\$660,210 45</u>

The Committee on Finance has examined the securities above named, deposited with the Fidelity Safe Deposit Company, and finds the same correct.

JAMES L. CLAGHORN,
Chairman.

PHILADELPHIA, *January 29, 1880.*

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE FROM
JANUARY 1, 1879, TO DECEMBER 31, 1879, BOTH INCLUSIVE.

RECEIPTS.

Rent from Real Estate in the City,	\$308,774 25
Rent from Collieries,	463,644 60
Rent from Real Estate and sale of surface right of	
Lots in Schuylkill and Columbia Counties,	14,043 38
Interest on City Loans,	<u>52,448 20</u>
 <i>Amount carried forward,</i>	 \$838,910 43

RECEIPTS.—*Continued.*

<i>Amount brought forward,</i>	\$838,910 43
Interest on U. S. 10-40 5 per cent. Loan,	1,815 00
Interest on U. S. 6 per cent. Loan, 1881,	420 00
Interest on U. S. 5-20 Loan, 1867,	4,180 55
Interest on Schuylkill Navigation Co. Loan,	12,287 52
Interest on Schuylkill Navigation Co. Boat Loan,	448 80
Interest, Insurance Co State of Pennsylvania,	528 00
Taxes re-funded by Lessees,	6,765 37
Dividend, Philadelphia Exchange Co. Stock,	300 00
Interest, Philadelphia & Reading R. R. Co. Scrip,	415 80
Interest on U. S. 4 per cent. Loan,	8,179 31
Sale of waste material at the College,	1,800 00
Interest on City Warrants, etc., etc.,	1,114 94

GROSS REVENUE.	\$877,165 72
Loans—Called and sold, (re-invested,)	309,400 00
Cash balance on hand, January 1, 1879,	75,342 69

\$1,261,908 41

EXPENDITURES.—ESTATE.

City Taxes,	\$66,521 27
Water rent,	3,802 55
Salaries,	10,820 00
General repairs to Real Estate,	38,456 79
Permanent improvements,	11,013 46
Law and Miscellaneous Expenses,	6,258 26

Amount carried forward, \$136,872 33

EXPENDITURES.—ESTATE.—*Continued.*

Amount brought forward,	.	.	.	\$136,872	33
Fuel—Brokers' Offices,	.	.	.	1,027	30
Shed on Pier No. 2,	.	.	.	3,196	15
Annuities,	.	.	.	300	00
Lot corner of Girard avenue and South					
College avenue,	.	.	.	100	00
Fan Engine at College,	.	.	.	700	00
Paving at College,	.	.	.	9,616	12
Alteration of No. 5 Building,	.	.	.	8,308	66
Dredging Dock,	.	.	.	842	67
Repairs at Pier No. 2,	.	.	.	698	00
Taxes—Lands out of the City,	.	.	.	29,573	93
Construction of Water Reservoirs,	.	.	.	11,209	26
Salaries, Surveys, and Miscellaneous					
Expenses out of the City,	.	.	.	15,228	73
Paving and repairing Delaware avenue,	.	.	.	9,889	39
Salary of Special Police,	.	.	.	1,155	00
Cleaning the middle alleys,	.	.	.	304	70
Removal of Wooden Buildings,	.	.	.	550	00
<hr/>					
GROSS EXPENDITURES FOR ESTATE,				\$229,572	24
Investments	{	Residuary Fund,	.	659,203	03
and		Delaware ave. Fund,	.	62,883	35
Re-investments.		Todd Legacy Fund,	.	5,840	36
					<hr/>
				\$957,498	98

EXPENDITURES.—COLLEGE.

Committee on Household.

Subsistence,	\$74,787	82	
Clothing, Bed Clothing and Outfits,	38,610	89	
Wages,	32,669	98	
Furniture, and repairs to same,	7,591	75	
Gas,	6,358	44	
Repairs and improvements of Buildings,	8,514	19	
Improvement of Grounds,	5,658	97	
Fuel,	9,767	29	
College Cadets,	461	22	
Salaries,	16,880	60	
Incidentals,	3,216	58	
Reconstruction of Bathing Pool,	8,607	70	
Water Rent,	1,610	74	
Enlarging Ice House,	1,464	25	\$216,200 42

Committee on Instruction.

Salaries, including President and Vice-

President,	\$33,689	17	
School Books and Stationery,	2,734	86	
Chemical Laboratory,	311	61	
School and Chapel Furniture,	807	66	
School and Philosophical Apparatus,	1,149	92	
Specimens for Department of Natural History,	684	20	
Library Books and Binding,	396	75	39,774 17

Amount carried forward, \$255,974 59

Amount brought forward, . . . \$255,974 59

Committee on Finance and Accounts.

Salary of Secretary and Superintendent

of binding out, \$1,500 00

Printing, Stationery and Newspapers, 254 82 1,754 82

Committee on Admission.

Expenses of Admission: Postage Stamps

and Printing, \$ 25 00

Rewards and Premiums, . . . 359 46 384 46

\$258,113 87

RECAPITULATION.

Receipts and Balance, January 1, 1879, \$1,261,908 41

Expenditures for Estate, . . . \$957,498 98

“ “ College, . . . 258,113 87 1,215,612 85

BALANCE IN TREASURY, DEC. 31, 1879, \$46,295 56

Credited as follows:—

Residuary Fund, . . . \$39,627 29

Delaware avenue Fund, . . 6,541 28

Todd Legacy Fund, . . 126 99 \$46,295 56

Balance by City Treasurer's account, . . .	\$51,170 20
Warrants not taken in,	4,874 64
	<hr/>
	\$46,295 56
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CHARLES S. SMITH,

Superintendent Girard Estate.

OFFICE OF THE GIRARD ESTATE, *Philadelphia, December 31, 1879.*

APPENDIX B.

REPORT OF ENGINEER OF GIRARD ESTATES

IN SCHUYLKILL AND COLUMBIA COUNTIES.

APPENDIX B.

MESSRS. ALEXANDER BIDDLE, LOUIS WAGNER, JAMES CAMPBELL,
GEORGE L. HARRISON, GEORGE H. STUART, GEORGE A.
SMITH:—

*Committee on the Property of the Girard Estate without the City of
Philadelphia.*

GENTLEMEN:—

THE recovery of business from the depression in which it had continued for several years past, is perhaps indicated by nothing so clearly as by the demand for anthracite coal. The total production of anthracite coal from the State of Pennsylvania, for the year 1879, is nearly twenty-eight millions tons; nine millions tons greater than for the year 1878, and five millions tons greater than the largest production ever previously made.

The collieries on the Estate being in good repair, with work opened in readiness, were able to meet the demand made upon them, and to increase their product fifty per cent. over the preceding year, sending to market for the year 1879 one million and six hundred thousand tons. All the collieries on the Estate, excepting one, contributed to this increase.

For the year 1880 it will be safe to estimate a yield of a million tons, although under favorable conditions the production may be made much greater, even equaling that of the year just closed.

The shipment of each colliery for the year 1879, and for each year preceding, with the totals of all the collieries for each year, from their opening to the present time, is given in the tables of annual productions, and the gross income from the Coal Leases, for the twelve months ending November 30, 1879, in the table following.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES ON THE GIRARD ESTATE.

PRESENT TENANTS.	1863.		1864.		1865.		1866.		1867.		1868.		1869.		1870.		1871.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery,	40,788 15		84,446 04		66,725 03		90,560 04		76,817 04		62,413 16		67,476 11		29,602 01	118,007 12		
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery,			13,707 05		32,828 16		49,097 04		67,867 04		54,801 12		60,562 05		38,841 11	40,318 09		
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,			15,388 00		36,593 19		41,249 19		47,468 19		48,374 08		45,042 07		41,103 18	44,361 17		
4 Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery,	1,523 04				36,410 10		33,544 12		30,327 13		59,507 10		71,858 07		81,154 10	80,901 09		
5 Lehigh Valley Coal Co., Continental Colliery,			2,750 04		24,017 17		38,724 14		43,276 10		37,004 04		31,440 02		37,653 04	73,623 08		
6 Philadelphia Coal Co., No. 1, Colorado Colliery,					22,430 19		55,439 04		95,436 03		117,414 00		112,666 11		125,055 17	121,926 10		
7 Bear Ridge Coal Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }					10,090 17		44,666 03		43,818 13		19,328 18		4,655 00		536 02	2,340 14		
8 William Penn Coal Co., William Penn Colliery,					9,085 05		59,917 00		65,448 11		28,295 01		27,002 10		35,363 13	53,558 13		
9 Thomas Coal Co., Kehley's Run Colliery,					2,372 17		10,147 08		35,143 06		18,935 00		67,940 09		79,585 19	68,554 01		
10 Philadelphia Coal Co., No. 3, Lehigh Colliery,							1,010 11		10,410 03		5,712 13		4,000 00		3,002 04	17,404 05		
	40,788 15	117,814 17	240,466 03	424,386 19	516,014 06	451,787 02	492,644 02	471,898 19	621,016 18									

ANNUAL PRODUCTION—Continued.

PRESENT TENANTS.	1872.		1873.		1874.		1875.		1876.		1877.		1878.		1879.		TOTAL.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	98,813 09	142,066 08			146,619 12	123,935 17	99,652 01				121,146 04	102,639 04	99,215 00	116,481 17	130,811 03		1,897,099 08	
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery,	38,022 12	33,076 05	48,797 19	45,969 13	46,990 01						95,043 07		67,573 09	101,877 10			834,675 02	
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,	53,444 10	89,421 12	59,336 16	56,469 04	35,975 10						38,685 09		70,566 17	127,874 01			851,267 06	
4 Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery, }	60,688 16	149,886 15	137,243 00	62,994 14	112,118 02						89,129 12	101,800 01	88,544 19	144,138 01	248,341 18		1,708,963 18	
5 Lehigh Valley Coal Co., Continental Colliery,	82,203 07	69,731 14	54,847 09	48,861 12	59,612 18						25,228 13		53,948 16	107,233 12			790,158 04	
6 Philadelphia Coal Co., No. 1, Colorado Colliery,	121,162 17	89,117 03	45,604 07	46,003 03	59,871 09						85,935 08		62,220 08	85,207 03			1,245,610 02	
7 Bear Ridge Coal Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }	4,630 11	32,976 08	143,642 08	80,623 08	94,713 02						23,517 15	84,976 00	44,520 05	89,337 08	30,036 18		805,495 06	
8 William Penn Coal Co., William Penn Colliery,	85,622 18	140,726 14	146,357 00	66,639 17	118,210 02						164,476 13		120,354 18	178,445 06			1,339,484 01	
9 Thomas Coal Co., Kehley's Run Colliery,	102,837 04	98,192 19	87,704 10	65,466 18	89,563 02						68,905 07		100,450 19	151,266 11			1,046,871 08	
10 Philadelphia Coal Co., No. 3, Lehigh Colliery,	53,344 06	65,622 07	97,449 11	67,580 19	75,747 13						117,165 11		83,057 15	111,487 03			713,895 01	
	700,750 10	910,818 05	967,608 12	704,545 05	791,558 19						1,118,799 04		1,030,968 09	1,622,728 11			11,233,319 16	

QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS ENDING NOVEMBER 30, 1879,
AND GROSS INCOME DERIVED FROM THE SAME.

PRESENT TENANTS.	Tons. Cwt.				
Philadelphia and Reading Coal and Iron Co., Hammond & Conner Collieries,.....	246,485 12	Royalty.....	\$74,393 57		\$75,158 57
Philadelphia and Reading Coal and Iron Co., Girard Colliery,.....	98,314 01	House rent.....	765 00		
Philadelphia and Reading Coal and Iron Co., North Ashland Colliery,.....	125,501 12	Royalty.....	\$31,967 71		32,621 71
		House rent.....	654 00		
		Royalty.....	\$38,099 00		38,773 00
		House rent.....	624 00		
Philadelphia Coal Co., No. 1, Colorado Colliery,.....	75,060 11	Royalty.....	\$23,041 65		23,884 65
Philadelphia Coal Co., No. 2, Shenandoah & Packer Collieries,.....	380,125 09	House rent.....	843 00		
Philadelphia Coal Co., No. 3, Lehigh Colliery,.....	111,782 04	Royalty.....	\$107,110 05		107,941 05
		House rent.....	831 00		
Philadelphia Coal Co., No. 4, Lehigh Valley Coal Co.,.....		Royalty.....	\$32,738 3		32,912 37
Continental Colliery,.....	109,103 15	House rent.....	174 00		3,000 00
Bear Ridge Coal Co., Bear Ridge Collieries, Nos. 1 and 2,.....	108,791 12	Royalty.....	\$31,042 11		31,678 11
		House rent.....	636 00		
		Royalty.....	\$30,932 41		31,640 41
		House rent.....	708 00		
William Penn Coal Co., William Penn Colliery,.....	172,427 01	Royalty.....	\$48,098 40		
		House rent.....	810 00		
		Less tunnel allowance.....		\$48,908 40	
Thomas Coal Co., Kehley's Run Colliery,.....	143,058 19	Royalty.....	\$36,714 78		46,320 32
		House rent.....	624 00		
		Less tunnel allowance.....		\$37,338 78	
				2,143 79	
	1,570,850 16				35,194 99
					\$459,075 18

CONDITION OF MINING AND OTHER SPECIAL INTERESTS.

LEASE NO. 1.—HAMMOND AND CONNER COLLIERIES.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—Hammond Colliery mine workings have been extended during the year, east and west, from the slope in each direction three hundred yards. The eastern workings have reached the limit of the lease and the western a point one hundred and fifty yards from the limit. But for a dangerous squeeze brought upon the timbering of a portion of the mine by the running away of the pillars of coal left for its protection, and a suspension of work consequent thereon, the product of this Colliery would have been greater. Even with this impediment it exceeded that of the preceding year. The coal of the Mammoth Vein, in which are all this Colliery's workings, is of superior quality, but the seam has not the thickness which it has at many other places, owing to the separation from it of the upper benches of the vein. It is proposed to tunnel immediately to this overlying vein and work it along with the lower vein. The two divisions, with the rock intervening, are shown on the sketch of the vein at Shenandoah Colliery.

CONNER COLLIERY, which has been working coal above water level for sixteen years, produced more coal in 1879 than in any year previously. All its workings are still above water level and will be for many years should the coal beyond the fault east of

Ravens Run Ravine prove good, which there is every reason to believe it will. Eleven hundred yards of gangway were driven this year in the Buck Mountain Vein. One of the gangways is advancing eastward toward the surface above the highest workings, and will, when completed, open the fifth lift above water level. A gravity plane has been built from the point where this gangway will emerge, seven hundred and sixty-five feet in length, down to the level of the breaker tip, and gravity roads have been arranged to and from the breaker, over which all the coal of and above this fifth lift will pass after the gangway is driven out and the proper connections made inside. This will allow the removal of all coal left in the breast and gangway pillars, excepting of the water level gangway, which the lease requires shall be preserved for draining off the water above.

LEASE NO. 2.—GIRARD COLLIERY.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—Six hundred and seventy yards of gangway have been driven, more than half of which were in the south dip, east of the slope.

All the gangways, excepting the latter, have reached the limit of the lease but will continue to yield coal profitably until the expiration of the present lease. four years from this date.

The carefulness with which the robbing of the pillars in the old workings has been managed has enabled this Colliery to maintain, steadily, a large production, and has preserved a large amount of coal which, without it, would have been buried up in the falling of top rock and lost. The yield of this Colliery is greater than of any year previous.

LEASE NO. 3.—NORTH ASHLAND COLLIERY.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—Excepting the addition of four new boilers for steam at the slope, and the re-timbering and enlarg-

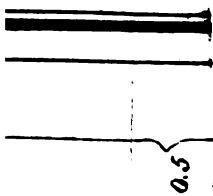
ing of the engine house at the foot of the slope, no improvements have been made.

The gangway and breast workings have been pushed forward steadily, and the Colliery, inside and out, has been kept in good repair. Seven hundred yards of gangway were driven. The production was the largest ever made.

LEASE NO. 4.—SHENANDOAH AND PACKER COLLIERIES.—*Philadelphia Coal Co., Lessee.—Shenandoah Colliery.*—The western half of this lease, now called Shenandoah Colliery, has made a remarkably good shipment this year. Beside the coal from the present, the second, working lift, a considerable amount of coal has been obtained from the first lift workings above, from breasts opened into the pillar left under the Lehigh Valley Rail Road and from the robbing of old workings. Its western gangway, which alone had not reached its lease limit a year ago, has been driven to the line.

The new slope, which had been sunk to the depth of a hundred yards, was extended, during the year, another lift, thus opening the fourth lift from the surface, and a few yards of gangway were driven at the bottom of this fourth lift. On the level of both the third and the fourth lifts small tunnels have been driven through the overlying rock into the upper bench of the Mammoth Vein, which is here thrown off by an intervening rock, varying in thickness from a few inches to thirty yards. At the bottom of the slope the tunnel proved the rock eighty-one feet thick, while the tunnel, a hundred yards higher up, showed it but twenty-five feet in thickness. A sketch, showing the Mammoth Vein, the rock or "dividing slate" intervening, and the overlying or "Seven Feet" Vein, is given herewith.

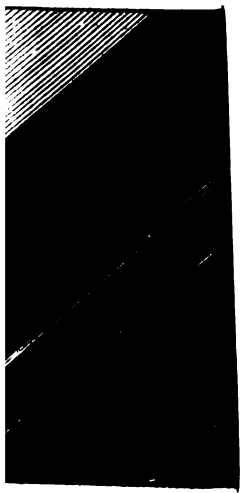
PACKER COLLIERY, covering the eastern half of this lease, has



ORTH

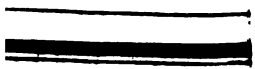
42°

*Rough coal...
Coal.*



. LOWER MEN

*To accompany the
Board of Directors of
1879.*



made the largest shipment of coal ever made in one year by any colliery on the Girard Estate. Its yield for a month together has been a thousand tons a day, and for the year it will be nearly that for every working day.

A contract has been awarded for the driving of a tunnel from the Mammoth to the Holmes Vein, overlying it, at the level of the bottom of the present slope, and the sinking of an inside or underground slope will be commenced immediately, to be extended to the axis of the basin.

LEASE NO. 5.—CONTINENTAL COLLIERY.—*Lehigh Valley Coal Co., Lessee.*—The sale of this Colliery to the Lehigh Valley Coal Co., by Mr. Audenried, was made a month before the close of last year, but the transfer was not completed until after the beginning of the present year. No coal was shipped this season until March, but so energetically have mining operations been pushed since that time that the product for this year is the largest ever made. The timbering of the slope, which had been in an unsafe condition for some time, was almost wholly renewed this year, the breaker thoroughly repaired and a new set of jigs, or automatic slate separators, was attached to the breaker. The advance of the east gangway in the Mammoth Vein is now stopped, having reached its southern limit, the synclinal axis of the basin which rises going eastward.

No coal has been taken out of the Buck Mountain Vein this year.

On July 15th, a fire occurred in the Centralia Colliery, which is on land belonging to the Locust Mountain Coal and Iron Co., adjoining the Girard Estate, and between whose mine workings and those of Continental Colliery, there is a pillar of coal, at one point, of but forty yards in thickness. The fire occurred at the bottom of the slope, two hundred yards deep, in the engine room, and ran

up to the surface with great rapidity, igniting and completely destroying the timbering of the slope and the breaker on the surface. An attempt was made, directly after the fire occurred, to get down into the mine to ascertain the location and extent of the fire, still burning in the mine, and, if possible, extinguish it. Upon the failure of this attempt, the head of the slope was filled with earth, and all ventilation cut off, in order to hold the fire from extending to the workings above water level, while all available water was turned into the mine to extinguish it. The water is now slowly rising, but so extensive are the mine workings, that it will require six months longer to fill them up to the water level.

In the meantime, unless the fire should develop itself above the water level, nothing can be known of its extent. Should it prove to have reached the workings above water level, it may be cut off from extending east and west, but extinguishing it entirely will be difficult if not impossible.

LEASE NO. 6.—COLORADO COLLIERY.—*Philadelphia Coal Co., Lessee.*—This Colliery has extended its western workings until they have reached the anticlinal axis at the western end of Bear Ridge, and its eastern workings until they are but ninety yards from the eastern limit of the lease. Its shipment for the year, though not large, exceeds that of the preceding year.

No improvements have been made this year.

A fire in the banks of refuse coal, which has been burning for ten years past, has lately approached the breaker, and caused some inconvenience in working and apprehension of damage to the breaker.

LEASE NO. 7.—BEAR RIDGE COLLIERIES.—*Bear Ridge Coal Co., Lessee.*—In COLLIERY NO. 1, the workings on the north dip have all reached the lease limit. During the next season new work will

have to be opened, either by the further development of the south dip, which proved bad so far as tried some years ago, or by the opening of another lift below the present.

COLLIERY No. 2.—This Colliery was idle for six months of the year, making its production the smallest of all the collieries on the Estate, and it the only colliery whose shipment fell below that of the preceding year.

The coal at the eastern face of the work is very good, while the gangway going westward in the basin cut by the tunnel, has before it an obstruction of rock, which appears to be the top rock of the basin, coming down into the gangway, in the shape of a wedge, with the north dip of the basin laid over on top of the south, and dipping south with it. The next year's work should prove the possibility of opening the coal at the point of Bear Ridge, through this Colliery.

The shipments of the two Collieries together exceed those of the year preceding.

LEASE No. 8.—WILLIAM PENN COLLIERY.—*William Penn Coal Co., Lessee.*—The shipment of William Penn Colliery for this year is exceeded by that of but one other colliery on the Estate, and its performance this year is the more remarkable when taken with that of the six years preceding. Its average shipment for the last seven years has been a hundred and forty thousand tons a year. It is not difficult, by restricting the production for a season, and preparing for a rush, to make an extraordinary out-put for a year or two; but to maintain such a rate for seven successive years, requires the exercise of much care and a wise foresight, to provide in time, by the opening of new, for the exhaustion of old work. Fourteen hundred yards of gangway have been driven this year. The eastern gangway of the inside slope workings has reached the limit of the

lease. A new inside slope from the level of the shaft to the synclinal axis of the basin is proposed, and the preliminary opening for it to the lift below has been driven, and the engine house excavation made.

The drift to open the Mammoth Vein above water level, found much more of the vein cut off by the ravine than was anticipated, and finally cut the Skidmore Vein, underlying the Mammoth, from which a tunnel was driven, opening up the Mammoth Vein. An outside plane has been built to hoist this coal to the level of the top of the breaker. Four new boilers have been added. A fan has been erected on the outcrop of the Mammoth Vein, for the ventilation of the water level workings, and a fan on the Holmes Vein outcrop for its ventilation.

The great event at this Colliery was the introduction of the water, from the new reservoir at Lost Creek. The drought this year was severe and protracted during the Summer and Autumn, until the month of December. In October the supply of water was entirely exhausted, and the Colliery about to suspend work, when, by a temporary attachment of gas pipe to the approaching Lost Creek pipe, then a few hundred yards distant, a supply was obtained, and since that time the Colliery has rejoiced in an abundance of water.

LEASE NO. 9.—KEHLEV'S RUN COLLIERY.—*Thomas Coal Co., Lessee.*—This Colliery ranks third in the order of production this year, having made for it an unprecedented shipment.

It is mining coal in the Mammoth Vein, the Buck Mountain and in the Seven Feet Vein, lying between the Buck Mountain and Skidmore Veins. The Seven Feet Vein has been worked only in the lower level of the new slope, but the opening of gangways in the same Vein, in the upper workings, is contemplated, and the

erection of a fan thereon by which separate ventilation will be provided for the workings in this Vein. It is proposed also to increase the capacity of the Colliery by reopening and extending the water level drift on the Buck Mountain Vein, and enlarging the No. 2 breaker.

Thirteen hundred yards of gangway were driven during the year. The Colliery continues to be kept in exceptionally good order.

LEASE NO. 10.—LEHIGH COLLIERY.—*Philadelphia Coal Co., Lessee.*—The deep slope sunk a year ago, three hundred and sixty yards, to the synclinal axis of the basin, has been divided into four lifts, on the upper of which four hundred yards of gangway have been driven. It is proposed now to take the coal of the lower workings out by a slope on the line and over the top of the present working slope, thus making use of the machinery now in place.

A new air-way has been opened and well timbered, the old fan engine has been replaced by one of greater power, the steam capacity increased by the addition of six boilers, and a plane has been graded and partly built, on which to hoist coal from the breaker to the boilers.

LEASE NO. 11.—*Philadelphia Coal Co., Lessee.*—The explorations on this lease, west of the point of Bear Ridge, have proved an anticlinal axis at the intersection of B. street with Fourth and Fifth streets, with the Primrose and Mammoth Veins coming nearly to the surface; the former being but a hundred feet under cover. No coal has been mined.

LEASE OF SURFACE FOR REFUSE COAL DEPOSIT.—PRESTON COLLIERY, NO. 2.—*Philadelphia & Reading Coal & Iron Co., Lessee,*—

paid a rental this year of nine hundred and seven dollars and sixteen cents.

LEASE OF TIMBER.—*On the Southern half of John Barber, Alexander Rohrson, Herman Beatty and Peter Beatty Tracts.—Philadelphia & Reading Coal & Iron Co., Lessee.*—The great bulk of the timber has now been cut from this lease. Six thousand four hundred and sixty-four dollars and sixty-seven cents were received for timber taken this year.

LEASE OF TIMBER.—*On the Western part of the Josiah Haines Tract.—Bear Ridge Coal Co., Lessee.*—This lease paid one thousand four hundred and nineteen dollars and nine cents for timber cut during the year.

FARM LEASE.—*On the Thomas Davidson, John Donaldson, and Southern half of the Charles Cochran Tracts.—William L. Torbert, Lessee.*—As required by his lease, Mr. Torbert has cleared and seeded fifteen acres of land and paid one hundred and thirty-seven dollars and fifty cents, being the amount of the taxes, and fifty dollars rent.

FARM LEASE.—*On the Joseph Evans Tract.—Michael Clark, Lessee.*—The rent and taxes paid on this tract for the year were two hundred and thirty dollars.

FROM LOT LEASES twenty-seven hundred and six dollars and eight cents were received, and

FROM GIRARDVILLE TOWN LOTS sold, fifteen hundred and eighty-four dollars and eighty-six cents.

One lot was sold in Girardville, and forty nine new leases of small lots were made.

COLLIERY WATER SUPPLY.—The need of an abundant supply of

pure water for generating steam, which has been increasing year by year, made necessary this season the construction of a small reservoir on Lost Creek, and the laying of a supply pipe to one of the Collieries, William Penn, which would otherwise have been compelled to lie idle more than two months of the busiest season of the year. The necessity for assistance in this way came upon this Colliery sooner than upon others; but, as most of the other collieries on the Estate must shortly be dependent upon a supply of water from Lost Creek, it was determined to make the reservoir and pipe line to William Penn Colliery, so far as possible, the ground-work of a plan for supplying the other collieries on the Estate. A small but substantial reservoir was built in the Lost Creek ravine, two hundred yards north of the Mt. Carmel branch of the Lehigh Valley Railroad, at an elevation of two hundred and forty-seven feet above the railroad, under William Penn Colliery breaker, and at a sufficient elevation to supply the other collieries in the vicinity. From this a main pipe eight inches in diameter was laid twenty-three hundred feet down to a point in the Shenandoah Valley, from which, when needed, the eight inch main will be extended westward down the Valley, to supply other collieries; and from this point a branch pipe four inches in diameter, four thousand five hundred feet in length, was laid across the Valley to William Penn Colliery. The small reservoir built this season is not intended as a storage reservoir, holding as it does but four hundred thousand gallons of water, for the present merely answering to collect the water and supply the pipe to William Penn Colliery, but eventually it is intended to act as a distributing reservoir, and to take off the pressure from the large reservoir above, which would be greater than ordinary pipes would be able to stand—the fall from the upper reservoir to the Shenandoah Creek being five hundred and thirty feet.

A sketch of Lost Creek is given herewith, showing the location of the small dam, built this year, and of the large reservoir proposed. The latter will contain twenty-five million gallons of water, sufficient, with the inflow of the stream, to supply the seven collieries which will be dependent upon it for six months, without a rainfall.

A large part of the surface of the ground which will be covered with water when the large reservoir is filled, was covered with a vegetable mould, or muck, which decomposing in the water would have rendered it offensive and unfit for domestic use for some years. This it was thought wise to remove, and a contract was given to clean the surface of all mould or loam, vegetable matter and other refuse down to sand, gravel, clay or rock. The lateness of the season prevented the completion of this contract, which will now be finished in the early Spring.

TAXES.—The rate of tax of every Township on the Estate shows a reduction from the rate of the preceding year. The rate of tax for School, Road, and County purposes, with the totals for this and last year, are given in the following table. The heavy taxation in Conyngham Township, as noted before, is due to the Special Road and Poor taxes; the former a relic of the mismanagement of ten years ago, and the latter the result of the unfortunate system of having an independent poor district for each Township existing in Columbia County.

In Schuylkill County the pauper population is cared for by a County Poor Board, and the expense of its support is met by an appropriation by the County Commissioners, from the County tax.

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	1879 Total.	1878 Total.
Conyngham,.....	4 mills.	13 mills.	13 mills.	6 mills.	15 mills.	51 mills	54 mills.
Butler,.....	4 "	3 "	12 "	6 "	.....	25 "	27 5/6 "
W. Mahanoy,....	4 "	3 "	12 "	6 "	.....	25 "	28 1/2 "
Mahanoy,.....	4 "	4 "	12 "	6 "	.....	26 "	27 "
Union,.....	4 "	.....	3 1/2 "	6 "	.....	13 1/2 "	15 1/2 "
E. Union,.....	5 "	.....	5 "	6 "	.....	16 "	17 1/2 "
Girardville,....	7 "	.....	11 "	6 "	.....	24 "	27 5/6 "
Gilbertoh,.....	5 "	.....	10 "	6 "	.....	21 "	22 1/2 "
Shenandoah,....	10 "	.....	10 "	6 "	.....	26 "	26 1/2 "

The tax levy for road purposes, in Conyngham Township, as originally made by the Supervisors, was ten mills, from which an appeal was taken by the tax-payers to the Columbia County Court, which, upon a representation of the facts, and proof by competent testimony that the levy made was excessive, ordered it reduced to four mills. This tax, with the road tax of Butler township, was paid in work on the Township roads.

In West Mahanoy Township no road tax was levied. Instead thereof the offer of a number of the largest tax payers to make and repair the Township roads and do all necessary work, under the direction of the Supervisor, was accepted by him, and the roads were put and kept in thoroughly good condition, at an expense of but four mills on the valuation, with no debt left behind and all individuals and small property owners entirely relieved of tax.

The fidelity of the officers, under and associated with me in the immediate care of the interests of the Estate in Schuylkill and Columbia Counties is commended to your notice.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer Girard Estate.

POTTSVILLE, *December 31, 1879.*

APPENDIX C.

WILLS **H**OSPITAL.

APPENDIX C.

MINOR TRUSTS.

CHARLES OAT, *Superintendent.*

OFFICERS OF WILLS HOSPITAL,

Race street, between 18th and 19th streets.

EMERITUS SURGEONS.

S. LITTELL, M. D.
T. G. MORTON, M. D.
R. J. LEVIS, M. D.
W. THOMPSON, M. D.

ATTENDING SURGEONS.

H. E. GOODMAN, M. D.
A. D. HALL, M. D.
G. C. HARLAN, M. D.
P. D. KEYSER, M. D.
W. W. MCCLURE, M. D.
W. F. NORRIS, M. D.
G. STRAWBRIDGE, M. D.
H. S. SCHELL, M. D.

PATHOLOGICAL CURATOR.

W. F. NORRIS, M. D.

HOUSE SURGEON.

J. J. OWEN, M. D.

STEWARD.

JOSEPH PETTIT.

MATRON.

CAROLINE PETTIT.

CLINIC HOURS.—From 2 to 3 P. M. daily, (Sundays excepted,) at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are open to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

WILLS HOSPITAL.

SURGEONS' REPORT FOR 1879.

To the Board of Directors of the City Trusts.

GENTLEMEN:—

WE have the honor to report that during the past year 5,006 patients have been treated at this Hospital. From this number 654 have been received as "In Patients." This is the largest number that has been treated in any one year by this Hospital, and more than equals the *combined* number of patients treated by all other similar services in Philadelphia, proving that Wills Hospital still remains the most important service of its kind in this City. It is also a matter of interest to note that since the foundation of this Hospital up to the present time, 77,691 patients have been treated by this charity.

These patients represent the really poor almost exclusively, as great care has been taken to exclude unworthy applicants.

The surgical staff would invite the attention of the Board of Directors to the great need of other accommodations, in which cases of a highly contagious character could be treated. A small, separate, building would furnish the best means of isolating such patients while undergoing treatment, and thus diminish the risk to a minimum.

A special diet kitchen is also greatly needed, to provide for exceptionally severe cases, children, etc.

As these improvements would require moneyed help from the public, it was thought proper to make this expression of their need, in the hope that funds might be contributed to meet these wants.

The Board of Surgeons, in closing their Report, would take this opportunity of thanking most warmly the Board of Directors of City Trusts, and their Wills Hospital Committee in particular, for the constant interest and attention that they have given to this service.

GEO. STRAWBRIDGE, M. D.,

W. WALLACE McCLURE, M. D.,

H. EARNEST GOODMAN, M. D.,

Committee.

WILLS HOSPITAL.

Philadelphia, January 1, 1880.

Resident Physician's Report for the year 1879.

Number of patients in the House at last Annual Report, for year 1878:—Males, 36 ; Females, 35 ;	Total, 71
[But by Monthly Report for December, 1878, Males, 37 ; Females, 27:—Total, 64.]	
Number admitted during year 1879:—Males, 384 ; Females, 199 ;	“ 583
Number discharged during year 1879:—Males, 371 ; Females, 213 ; Unaccounted for, 8 ;	“ 592
Of these were:—	
Cured, 286 ; Improved, 213 ; Not improved, 25 ; Eloped, 26 ; Not treated, 19 ; For disorder, 7 ; To return, 5 ; At own request, 2 ; Unaccounted for, 8 ; Died, 1 ;	“ 592
Number of patients now in the Hospital:—	
Males, 42 ; Females, 13 ;	“ 55
Number of new patients applying at the Dispensary during year 1879,	4,935
Applicants not entitled to the benefits of the charity,	240
<hr/>	
Whole number of new patients treated in year 1879,	“ 4,695
Foreign bodies extracted by House Surgeon,	370
<hr/>	
Whole number of patient treated by Visiting Surgeons,	“ 4,325

NATIVITY.—United States, 3,423 ; Germany, 299 ; Scotland, 41 ; France, 19 ; Spain, 2 ; Canada, 14 ; Ireland, 836 ; England, 249 ; Wales, 9 ; Switzerland, 10 ; Cuba, 1 ; Italy, 6 ; Austria, 6 ; Greece, 1 ; Sweden, 2 ; Mexico, 1 ; Belgium, 1 ; Nova Scotia, 2 ; Algiers, 1 ; East Indies, 2 ; Prussia, 3 ; Russia, 2 ; Norway, 2 ; Denmark, 2 ; Brazil, 1.

Very respectfully submitted by

J. J. OWEN, M. D.

Resident Physician.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

APPENDIX D.

DETAILED FINANCIAL STATEMENT.

STATEMENT OF THE RECEIPTS AND EXPENDITURES OF THE MINOR TRUSTS DURING THE YEAR 1879.

WILLS HOSPITAL.

Race street, west of Eighteenth street.—“ For the relief of the Indigent Blind and Lame ;” where persons afflicted with the diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the Will, to persons residing in Philadelphia and its neighborhood.

1879.	CAPITAL:—December 31, 1879.		
	6 per cent City Loan, (free of taxes,)	\$122,000 00	
	Eight Bonds and Mortgages on properties considered worth double the amount of the Mortgages,	69,750 00	
	United States Government Bonds, 5 per cent.,	18,000 00	
	Ground Rents,	9,902 66	
	Ground Rent devised by Wm. Weiss, deceased,	900 00	
	Mortgage from estate of Jesse George,	800 00	
		<u>\$231,352 66</u>	
	INCOME RECEIVED DURING 1879.		
	By Balance, December 31, 1878,		\$ 1,748 08
	" Cash, Interest on City Loan,		7,932 00
	" " " Mortgages,		4,204 06
	" " " Ground Rents,		264 50
	" " " U. S. Government Bonds,		695 00
	" " Transferred from Yellow Fever Fund,		725 00
	" " Donations to Hospital,		143 25
	" " Board of Patients,		155 20
	" " City Loan paid off,		200 00
	" " Two Mortgages paid off,		13,300 00
	" " 10-40 U. S. Government Bonds, 5 per cent.,		18,953 06
	EXPENDED DURING 1879.		
	To Cash paid for House Expenses,	\$ 8,327 76	
	" " " Salaries and Wages,	2,641 39	
	" " " Medical Department,	1,199 10	
	" " " Real Estate,	816 00	
	" " " Printing,	85 75	
	" " " invested U. S. Government Bonds,	25,534 56	
	" " Expense Account,	600 00	
	" Balance, December 31, 1879,	9,115 59	
		<u>\$48,320 15</u>	<u>\$48,320 15</u>

1879.

CITY FUEL FUND TRUST.

Consists of Five Funds, consolidated as follows:—

The Free Masons' Fund,
 Mr. Rickett's Donation,
 The Mayor's Court Fund,
 John Bleakley's Legacy,
 Elizabeth Kirkpatrick's Legacy,
 Income to be distributed in Fuel among the Poor of the Old
 City of Philadelphia. (E. Kirkpatrick's being without dis-
 tinction of person or color.)

CAPITAL:—December 31, 1879.
 6 per cent. City Loan, (Free,)

\$6,700 00

INCOME RECEIVED DURING 1879.

By Balance, December 31, 1878,
 " Interest on City Loan,

\$416 64
 402 00

EXPENDED DURING 1879.

To Cash paid for Coal,
 " " " Wood,
 " " Expense Account,
 " Balance, December 31, 1879,

\$360 37
 17 49
 27 00
 413 78

\$318 64

\$818 64

THE ROBERTS SCHOOL FUND TRUST.

CAPITAL:—December 31, 1879.

6 per cent. City Loan, (Free,)

\$100 00

INCOME RECEIVED DURING 1879.

By Balance, December 31, 1878,
 " Interest on City Loan,
 To Balance, December 31, 1879,

\$24 30
 6 00

\$90 30

\$90 30

\$90 30

GIRARD SCHOOL FUND TRUST.

The Income is annually paid over to the " Board of Public
 Education," for the purchase of Books for the Libraries of
 certain Public Schools in the Old City.

CAPITAL:—December 31, 1879.

6 per cent. City Loan, (Free,)

\$9,900 00

INCOME RECEIVED DURING 1879.

By Balance, December 31, 1878,
 " Interest on City Loan,

\$297 00
 594 00

\$297 00

\$297 00

\$297 00

EXPENDED DURING 1879.

To Cash paid Board of Public Education,
 " " Expense Account,
 " Balance, December 31, 1879,

\$559 00
 35 00
 297 00

\$891 00

\$891 00

1879.	ELIAS BOUDINOT TRUST.			
	Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them, at a price during the Winter season not "in any case exceeding the moderate average price of "fuel during the preceding Summer."			
	CAPITAL :—December 31, 1879.			
	Real Estate in Centre County,		\$18,000 00	
	6 per cent. City Loan, (Free,)		1,000 00	
	Mortgage,			
			\$19,000 00	
	INCOME RECEIVED DURING 1879.			
	By Balance, December 31, 1878,			\$ 831 55
	" Interest on City Loan,			1,000 00
	" " Mortgage,			60 00
	EXPENDED DURING 1879.			
	To Cash paid for Coal,		\$776 15	
	" " Legal Fees,		200 00	
	" " Expense Account,		72 00	
	" Balance, December 31, 1879,		923 40	
			\$1,071 55	\$1,071 55
	GIRARD FUEL FUND TRUST.			
	Income to be distributed in Fuel to the Poor White House-keepers and Room-keepers in the Old City of Philadelphia.			
	CAPITAL :—December 31, 1879.			
	6 per cent. Navigation Loan of 1897,		\$9,089 37	
	6 " " Schuylkill Navigation Loan of 1882,		272 68	
			\$9,362 05	
	INCOME RECEIVED DURING 1879.			
	By Balance, December 31, 1878,			\$687 63
	" Interest on Schuylkill Navigation Loan, 1897 and 1882,			559 90
	EXPENDED DURING 1879.			
	To Cash paid for Coal,		\$418 50	
	" " " " Wood,		13 12	
	" " Expense Account,		34 00	
	" Balance, December 31, 1879,		781 91	
			\$1,247 53	\$1,247 53
	YELLOW FEVER FUND TRUST.			
	The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.			
	CAPITAL :—December 31, 1879.			
	6 per cent. City Loan, (Free,)		\$12,200 00	
	4 shares Pennsylvania Railroad,		200 00	
			\$12,400 00	
	INCOME RECEIVED DURING 1879.			
	By Balance, December 31, 1878,			\$ 37 00
	" Interest on City Loan,			732 00
	" Dividend on Pennsylvania Railroad,			9 00
	EXPENDED DURING 1879.			
	To Transfer to Wills Hospital,		\$ 725 00	
	" Cash, Expense Account,		45 00	
	" Balance, December 31, 1879,		8 00	
			\$778 00	\$778 00

1879.	HANNAH M. DODD TRUST.		
	Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girl's High School in Philadelphia.		
	CAPITAL: —December 31, 1879.		
	6 per cent. City Loan, (Free,)	\$1,100 00	
	INCOME RECEIVED DURING 1879.		
	By Balance, December 31, 1878,		\$30 62
	" Interest on City Loan,		66 00
	EXPENDED DURING 1879.		
	To Medals,	\$45 00	
	" Balance, December 31, 1879,	51 62	
		\$96 62	\$96 62
	ANDREW R. CHAMBERS TRUST.		
	Income of this Fund to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.		
	CAPITAL: —December 31, 1879.		
	6 per cent. City Loan, (Free,)	\$1,900 00	
	INCOME RECEIVED DURING 1879.		
	By Balance, December 31, 1878,		\$ 69 67
	" Interest on City Loan,		114 00
	EXPENDED DURING 1879.		
	To Cash paid nine Soup Societies,	\$126 67	
	" Balance, December 31, 1879,	57 00	
		\$183 67	\$183 67
	SAMUEL SCOTTIN TRUST.		
	"To deliver to the Poor of said City, and of Southwark, Twelve Dollars of Bread," annually.		
	CAPITAL: —December 31, 1879.		
	Principal of Ground Rent on premises No. 253 North Sixth st.,	\$200 00	
	INCOME RECEIVED DURING 1879.		
	By Ground Rent, two years,		\$24 00
	EXPENDED DURING 1879.		
	To Cash paid for Bread,	\$12 00	
	" Balance, December 31, 1879,	12 00	
		\$24 00	\$24 00

1879.

F. A. SHEAFF FUEL FUND TRUST.

"Income to purchase Fuel between the months of March
"and September; and in the month of February to distrib-
"ute the same among Poor Housekeepers and Roomkeepers,
"of good character, in the City of Philadelphia."

CAPITAL:—December 31, 1879.

Invested in Mortgage of Premises No. 1708 North Nineteenth
street,

\$3,000 00

INCOME RECEIVED DURING 1879.

By Balance, December 31, 1878,
" Interest on Mortgage,

\$ 70 67
180 00

EXPENDED DURING 1879.

To Cash paid for Coal,
" Balance, December 31, 1879,

\$132 53
118 14

\$250 67

\$250 67

JACOB J. SNYDER TRUST.

"Income to be expended yearly by the Directors of City
"Trusts, as they may deem best, in aid of the poor people
"in Philadelphia."

CAPITAL:—December 31, 1879.

6 per cent. City Loan, (Free,)

\$9,500 00

INCOME RECEIVED DURNIG 1879.

By Balance, December 31, 1878,
" Interest on City Loan,
" Cash, Loan from Expense Account,

\$220 00
570 00
25 00

EXPENDED DURING 1879.

To Cash paid for Coal,
" " " Wood,
" " Expense Account,
" " Return Loan, Expense Account,
" Balance, December 31, 1879,

\$460 35
17 50
50 00
25 00
262 15

\$815 00

\$815 00

JULIANA H. GOOD TRUST.

Income towards the maintenance of a House of Correction in
the City of Philadelphia.

CAPITAL:—December 31, 1879

6 per cent. City Loan, (Free,)

\$2,700 00

INCOME RECEIVED DURING 1879

By Balance, December 31, 1878,
" Interest on City Loan,

\$ 14 75
162 00

To Balance, December 31, 1879,

\$176 75

\$176 75

\$176 75

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected and bills paid by the Directors of City Trusts.

1879	ESTHER WALTER'S TRUST. Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor. CAPITAL: —December 31, 1879. Lehigh Coal and Navigation Company's Loan of 1884,	\$10,463 69	
	INCOME RECEIVED DURING 1879. By Balance, December 31, 1878, " Dividend from Lehigh Coal and Navigation Company's Loan of 1884,		\$643 90 627 80
	EXPENDED DURING 1878. To Cash paid for Coal, " " Expense Account, " Balance, December 31, 1879,	\$657 80 40 00 573 90	
		\$1,271 70	\$1,271 70
	DAVID CLAYPOLE TRUST. Income to be distributed by the Guardians of the Poor. CAPITAL: —December 31, 1879. 6 per cent. City Loan, (Free,)	\$600 00	
	INCOME RECEIVED DURING 1879. By Balance, December 31, 1878, " Interest on City Loan, To Balance, December 31, 1879,		\$129 96 36 00
		\$165 96	\$165 96

1879.	ARCHIBALD THOMPSON'S TRUST.			
	Income to be distributed in Bread to the Poor of the City of Philadelphia.			
	CAPITAL :—December 31, 1879.			
	6 per cent City Loan, (Free,)	\$2,000 00		
	Ground Rents,	1,704 66		
		<u>\$3,704 66</u>		
	INCOME RECEIVED DURING 1879.			
	By Balance, December 31, 1878,		\$169 39	
	Interest on City Loan,		120 00	
	" " " Ground Rents,		118 00	
	EXPENDED DURING 1879.			
	To Cash paid for Bread,	\$ 79 65		
	" " " Coal,	78 75		
	" " Expense Account,	28 00		
	" Balance, December 31, 1879,	220 99		
		<u>\$407 39</u>	<u>\$407 39</u>	
	ANN ARMITT'S TRUST.			
	Income to be distributed by the Guardians of the Poor.			
	CAPITAL :—December 31, 1879.			
	Ground Rent, S. E. Fifth and Plum streets,	\$300 00		
	INCOME RECEIVED DURING 1879.			
	By Balance, December 31, 1878,		\$54 00	
	Interest on Ground Rent,		54 00	
	To Balance, December 31, 1879,	\$108 00		
		<u>\$108 00</u>	<u>\$108 00</u>	
	WILLIAM CARTER'S TRUST.			
	Income to be distributed by the Guardians of the Poor.			
	CAPITAL :—December 31, 1879.			
	6 per cent City Loan, (Taxed,)	\$300 00		
	Ground Rents,	551 74		
		<u>\$851 74</u>		
	INCOME RECEIVED DURING 1879.			
	By Balance, December 31, 1878,		\$161 47	
	Interest on City Loan,		17 10	
	" " " Ground Rents,		71 59	
	" Cash, Discount, tax on Ground Rent,		26	
	EXPENDED DURING 1879.			
	To Tax on Ground Rent,	\$ 10 25		
	" Balance, December 31, 1879,	240 17		
		<u>\$250 42</u>	<u>\$250 42</u>	
	B. McMAHON TRUST.			
	Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.			

1879.

B. McMAHON TRUST.—Continued.

CAPITAL:—December 31, 1879.

6 per cent. City Loan, (Free,) \$500 00

INCOME RECEIVED DURING 1879.

By Balance, December 31, 1878, \$31 30

" Interest on City Loan, 30 00

EXPENDED DURING 1879.

To Cash paid for Coal, \$31 50

" Balance, December 31, 1879, 29 80

\$61 30 \$61 30

JAMES DUTTON TRUST.

Income to be distributed in Food, Clothing, Firewood and Fuel among the Poor of the Township of Northern Liberties.

CAPITAL:—December 31, 1879.

6 per cent. City Loan, (Free,) \$2,600 00

Ground Rent, 2,500 00

\$5,100 00

INCOME RECEIVED DURING 1879.

By Balance, December 31, 1878, \$314 70

" Interest on City Loan, 156 00

" Interest on Ground Rent, 150 00

EXPENDED DURING 1879.

To Cash paid for Coal, \$254 38

" " Expense Account, 32 00

" " Balance, December 31, 1879, 334 38

\$620 70 \$620 70

GEORGE EMLEN TRUST.

Income to be distributed in Fuel to Poor Widows during the Winter months, under certain restrictions, by the Guardians of the Poor.

CAPITAL:—December 31, 1879.

6 per cent. City Loan, (Free,) \$2,200 00

Schuylkill Navigation Loan of 1897, 5,000 00

" " " 1907, 625 00

\$7,825 00

INCOME RECEIVED DURING 1879.

By Balance, December 31, 1878, \$580 16

" Interest on City Loan, 132 00

" " " Schuylkill Navigation Company's Loan, 365 00

EXPENDED DURING 1879.

To Cash paid for Coal, \$432 12

" " Expense Account, 30 00

" Balance, December 31, 1879, 615 04

\$1,077 16 \$1,077 16

1879.	B. W. AND J. W. MORRIS TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL:—December 31, 1879.		
	6 per cent. City Loan, (Free,)	\$800 00	
	INCOME RECEIVED DURING 1879.		
	By Balance, December 31, 1878,		\$50 52
	" Interest on City Loan,		48 00
	EXPENDED DURING 1879.		
	To Cash paid for Coal,	\$43 50	
	" Balance, December 31, 1879,	55 02	
		\$98 52	\$98 52

Respectfully submitted,

CHARLES OAT,
Superintendent Minor Trusts.

PHILADELPHIA, *December 31, 1879.*

APPENDIX E.

GIRARD **C**OLLEGE.

APPENDIX E.

OFFICERS OF THE GIRARD COLLEGE, JANUARY 1, 1880.

President.
WILLIAM H. ALLEN, LL. D.

Vice-President.
HENRY W. AREY, A. M.

Faculty and Teachers.

LEMUEL STEPHENS, A. M., <i>Prof. of Physics and Industrial Science.</i>	MISS HESSIE R. MILLER, <i>Teacher in Second School.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	MISS MARY D. WARE, <i>Teacher in Second School.</i>
GEORGE J. BECKER, <i>Prof. Drawing, Writing & Book-keeping</i>	MRS. ANNIE E. ALLEN, <i>Teacher in Second School.</i>
CHAS. H. BUDD, M. D., <i>Prof. of Natural History.</i>	MISS MARGARET WYLIE, <i>Teacher in Second School.</i>
MISS MARY LYNCH, <i>Teacher of English Studies.</i>	MISS FLORENTINE MERINO, <i>Instructor in Spanish.</i>
MISS JANE OVERN, <i>Teacher in Second Intermediate School.</i>	MME. S. ANNA SIMON, <i>Instructor in French.</i>
MISS KETURAH COLE, <i>Teacher in Second School.</i>	MISS MARY MCCURDY, <i>Teacher of Elocution.</i>
MISS EMILY L. BROWN, <i>Teacher in Second School.</i>	MISS MARY L. NEVILLE, <i>Teacher in First Intermediate School.</i>
MISS CHARLOTTE OVERN, <i>Teacher in Second School.</i>	MISS KATE LINDERMAN, <i>Teacher in First Intermediate School.</i>
MISS ELIZABETH McDUFFIE, <i>Teacher in Second School.</i>	THOMAS A'BECKET, <i>Prof. of Vocal Music.</i>
MISS FANNIE WEST, <i>Teacher of Drawing.</i>	MAJOR J. W. RYAN, <i>Commandant of Cadets.</i>
GEORGE BASTERT, <i>Instructor of Brass Band.</i>	

NEW PRIMARY DEPARTMENT.

EAST GROUP.		WEST GROUP.	
MISS MINNIE M. JONES, <i>Teacher 7^a.</i>		MISS E. P. TOWN, <i>Teacher 7^a.</i>	
MISS AMELIA WIGHT, <i>Teacher 7^a.</i>		MISS MARY J. CAMPBELL, <i>Teacher 7^a.</i>	
MISS INEZ E. WALSH, <i>Teacher 7^a.</i>		MISS HALLIE BRADDOCK, <i>Teacher 7^a.</i>	
MISS HARRIET M. BREADIN, <i>Teacher 7^a.</i>		MISS KATE R. THOMPSON, <i>Teacher 7^a.</i>	

HOUSEHOLD.

Matron.

MISS ANNA M. SHREVE.

Assistant-Matron.

MRS. ELIZABETH B. THOMPSON.

Prefects.

WILLIAM H. KILPATRICK,
GEORGE W. ORAM,
HENRY H. HAY,
ROBERT S. BRIER,
FRANK L. SCRIBNER,
FRANK DANENHOUR,

Governesses.

MISS MARY WHITE,
MISS E. J. HARE,
MISS MARY GOVERS,
MISS MARY MADEIRA,
MRS. MARY J. WOODLAND.

PRIMARY DEPARTMENT.

Prefects.

WILLARD B. RIVELL,

JOSEPH L. SPRINGER.

Governesses.

MRS. MARY E. HENRY,
MISS SALLIE M. CHEW,
MISS CAROLINE M. WHITECAR,
MRS. FANNY T. BOAS,

MISS CARRIE C. WILSON,
MISS ANN JANE CROSS,
MRS. HANNAH M. CLOUD,
MISS ANNA GROVE.

Superintendent of Manual Labor.

I. E. SHIMER.

Steward.

THOMAS PERRINS.

Physicians.

JAMES MARKOE, JR., M. D.,
JOHN J. REESE, M. D.

Dentist.

WILBUR F. LITCH.

GIRARD COLLEGE.

STAR SCHOLARS FOR 1879.

The averages of the following pupils, for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

GEORGE F. PALMER,

WILLIAM J. TURNER,

CHARLES SMITH,

CLASSES OF HONOR.

The Third, or Highest Class of Honor, comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second, all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9 to 9.3, for the year.

THIRD CLASS OF HONOR.

JOSEPH B. ALEXANDER,
ALBERT L. BALLINGER,

JOHN M. BELL,

JOHN C. BOGAN,

THOMAS H. DAILY,

SAMUEL DUNN,

WILLIAM K. ESING,

JOHN V. FICK,

WILLIAM FORREY,

WILLIAM FRANKS,

JOHN E. HAGER,

HENRY C. HOWLAND,

EDWARD KUEHNER,

GEORGE S. MORRISON,

SAMUEL H. MUTCH,

JOHN NEISON,

WILLIAM RAFFERTY,

WILLIAM E. RECKNAGLE,

JOHN ROLLER,

THOMAS SANGER,

EDWARD SHERLOCK,

CHRISTOPHER C. SMITH,

WALTER C. SMITH,

HARRY TODD,

ALVA TODD,

HOWARD WOOLMAN.

SECOND CLASS OF HONOR.

JAMES F. ATKINSON,

MOSES BLUMENTHAL,

THOMAS BROWN,

ROBERT S. CUNNINGHAM,

WALTER DICKES,

JOSEPH S. FITZPATRICK,

JOHN HARKNE-S,

WILLIAM HEGARTY,

WILLIAM R. HELLERMAN,

JOHN H. HOFFMAN,

ALFRED HURST,

WILLIAM JAMISON,

EDWIN R. JONES,

JOHN G. KANE,

JOHN KEYS,

WILLIAM A. KUPPLEBERGER,

GARDNER H. LEE,

ALBERT J. LEMON,

FRANK LYSTER,

JOSEPH MCCARNEY,

JOHN S. MCCAULAY,

ROBERT MCMULLIN,

DANIEL F. MOORE,

PETER A. ORR,

WILLIAM R. ORR,

HARRY RUHL,

FRANK RUSCHMAN,

WILLIAM SHUSTER,

EDWARD STEPHENSON,

JOHN STILES,

SAMUEL C. WELSH,

GUSTAVUS WILHELM,

OTTO WUNDERLICH,

FIRST CLASS OF HONOR.

WILLIAM C. ALLOWAYS,

ALBERT H. BAIRD,

JAMES BARR,

JOHN G. BAYNE,

FREDERICK H. BELL,

LOUIS BECKER,

HARRY COLE,

AMBROSE E. B. ELY,

THOMAS FLOOD,

JOHN G. GILMORE,

EDMUND S. GRAY,

WASHINGTON W. HARDER,

THOMAS B. HEYS,

JOHN J. McKEOWN,

PAUL MAGEE,

JOHN H. MERGENTHALER,

ROBERT H. MOORE,

GEORGE F. PALMER,

THOMAS PIECE,

WILLIAM S. ROBINSON,

THOMAS SMITH,

GEORGE VIEHMAN,

HARRY M. WAGER,

WILLIAM C. WATSON,

ROBERT WHITE,

HOWARD L. WILLIAMS.

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES.

December 31, 1879.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
John Abercrombie,	John Lawson,	Locksmith,	Philadelphia,	Jan. 21, 1860
Jno. J. Adams,	David J. Kerr,	Segar-Maker,	do	Sept. 8, 1860
Antonio Almeda,	David Ehrlock,	Barber,	do	Mar. 14, 1864
Edw. M. Amies,	M. Alexander,	Attorney at-Law,	Altoona,	Oct. 19, 1859
Chas. F. Ahlum,	Geo. H. Brown,	Printer,	Philadelphia,	Aug. 11, 1863
James Anderson,	Phillip Herst,	Hat Manufr.,	do	Nov. 29, 1860
Henry Arter,	John A. Shearer,	Baker,	Duncannon,	Dec. 8, 1861
Wm. C. Ashburn,	W. S. Caldwell,	Farmer,	Strode's Mills,	Mar. 10, 1862
Alteric C. Aspey,	C. H. C. Algeyer,	Watch Maker,	Philadelphia,	Sept. 1, 1860
Wm. S. Baer,	Jas. H. Little,	Attorney-at-Law,	do	April 12, 1861
Wm. S. Baily,	Henry H. Guyer,	Blacksmith,	do	Feb. 26, 1861
Penrose Baldwin,	Henry M. Pratt,	Merchant,	Pennsylvania,	Dec. 22, 1862
Robt. J. Barnes,	Alfred Young,	Math. Inst. Mkr.,	Philadelphia,	Mar. 30, 1864
Robt M. Bell,	Adam Frank,	Druggist,	do	Mar. 18, 1863
Samuel Blake,	Geo. W. Taylor,	Farmer,	Chester County,	Dec. 26, 1860
Henry Block,	R. S. Stout,	Farmer,	Newportville,	Dec. 10, 1863
Wm. C. Bogard,	Jacob Wagner,	Farmer,	Downingtown,	Aug. 18, 1859
John Boland,	Alex. Krumbhaar,	File Cutter,	Philadelphia,	July 10, 1861
Albert Bowman,	Jacob J. Lang,	Victualler,	do	July 22, 1860
Henry A. Boyd,	Jas. McCormick,	Accountant,	do	Sept. 4, 1859
Robt. A. Brown,	C. Stephens,	Broom Manufr.,	do	Mar. 13, 1861
Darlingt'n Brownback,	Chas. Scott,	Farmer,	Pennsylvania,	April 19, 1865
Thos Britt,	James Grant,	Printer,	Philadelphia,	July 31, 1861
Harry Burns,	Jno. R. Alexander,	Jeweller,	do	Oct. 25, 1862
Humphrey Calhoun,	E. M. Dexter,	Confectioner,	do	Sept. 9, 1859
Emanuel Calvert,	W. McClelland,	Shoe Cutter,	Chester,	June 6, 1859
Wm. H. Campbell,	Saml. Eakins,	Electro-Plater,	Philadelphia,	Jan. 2, 1859
George W. Care,	Alex. Krumbhaar,	Accountant,	do	July 15, 1859
Wm. D. Carlisle,	Albert T. Manthy,	Accountant,	do	Mar. 6, 1861

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
John C. Carlisle,	Benj. M. Dusenbery,	Compositor,	Philadelphia,	June 16, 1860
Rufus Choate,	Robt. D. Pinkert,	Umbrella Maker,	do	Nov. 15, 1859
John W. Clark,	Edw. Loud,	Photographer,	do	Sept. 18, 1862
Chas. H. Clark,	Wm. W. Mayberry,	Printer,	do	July 1, 1861
Wm. T. Collins,	N. Billstein,	Printer,	do	Aug. 31, 1861
Jno. W. Collins,	John Smith,	Cloth Finisher,	Pennsylvania,	Aug. 28, 1862
John C. Connor,	Jas. Salisbury,	Machinist,	Pennsylvania,	Feb. 14, 1861
Hiram O. Cowdrick,	Chas. W. Hearn,	Photographer,	Philadelphia,	Sept. 19, 1859
Alfred H. Cope,	Jno. Harrison,	Accountant,	"	April 26, 1860
Albert Costello,	H. Muhr,	Jewelry Mfr.,	"	Mar. 7, 1861
Thos. D. Cusack,	J. H. Strickland,	Florist,	"	Dec. 31, 1863
Franklin V. Davis,	Thos. J. Young,	Carriage Painter,	Montgomery Co.,	June 24, 1859
Abr. Davis,	Wm. March,	Accountant,	Huntingdon,	June 26, 1859
Edw. Dawson,	John H. Sangaton,	Painter,	Philadelphia,	Dec. 28, 1860
Edward K. Delaney,	Wm. Isaac,	Stained Glass,	"	Oct. 1, 1861
Frederick DeBurlo,	Henry Mortimer,	Hat Manufr.,	"	Feb. 5, 1861
David DeLacey,	Jos. F. Ward,	Carpenter,	"	June 11, 1860
Wm. Devine,	Fred Madeira,	Sash Manufr.,	"	July 13, 1860
Harry H. DeBeust,	John Berrell, Jr.,	Butcher,	"	Aug. 22, 1861
John H. Dempsey,	A. McCamant,	Farmer,	Pennsylvania,	Jan. 5, 1864
Wm. J. Dick,	Noble Given,	Box Maker,	Philadelphia,	April 15, 1860
Wm. Diehl,	Geo. Fontyn,	Shoemaker,	"	June 23, 1861
Edw. B. Dizer,	Chas. Bentricks,	Accountant,	"	Oct. 8, 1861
Elmer Dodd,	Fred. Gutekunst,	Photographer,	"	May 13, 1862
John S. Dougherty,	C. Keyser,	Cigar Manufr.,	"	Oct. 15, 1860
Chas. H. Douglass,	Joseph Sperry,	Shoemaker,	"	Nov. 20, 1860
Peter Duffy,	Robt E. Ross,	Accountant,	Somerset Co.,	May 29, 1860
Edwin Edwards,	John W. Smith,	Carpenter,	Philadelphia,	May 9, 1861
Chas. H. Eimerman,	J. R. Ritter,	Conveyancer,	"	Dec. 21, 1860
Jas B. Famous,	Wm. Hallowell,	Bricklayer,	Norristown,	Aug. 31, 1859
Henry A. Feaster,	Francis Feaster,	Tin Roofing,	Philadelphia,	Dec. 19, 1861
John A. Fisher,	August Lutz,	Florist,	"	Jan. 19, 1860
Hiram Fite,	Gormley & Co.,	Plumbers,	"	Mar. 27, 1859
Martin Flood,	Fred. J. Wade,	Lithographer,	Pennsylvania,	Mar. 12, 1862
Theo. F. Floyd,	Chas. Schroder,	Engraver,	Philadelphia,	Sept. 14, 1861
Edmund W. Fry,	Samuel H. Gillam,	Printer,	"	Dec. 23, 1860
John C. Gass,	Chas. Copestick,	Farmer,	Wellsboro,	Jan. 16, 1860
Peter Genter,	Wm. W. Smith,	Upholsterer,	Philadelphia,	Aug. 9, 1862
Nicholas Gilbert,	Wm. McBirney,	Cabinet Maker,	Pennsylvania,	June 17, 1862
Abr. Gilmore,	Abr. Walker,	Carriage Maker,	Philadelphia,	May 4, 1860
Wm. P. Grady,	Jas. H. Bourgard,	Baker,	"	June 28, 1863
Jos. B. Grigg,	Wm. H. Zellar,	Printer,	Pennsylvania,	Aug. 12, 1862
Robert J. Gordon,	Rich. J. Irwin,	Accountant,	Philadelphia,	Jan. 8, 1860
Francis G. Griffith,	Wm. M. Weckerly,	Printer,	Pennsylvania,	Mar. 14, 1864
Fmil Gullman,	Fred. Oldach,	Book Binder,	Philadelphia,	May 14, 1860
Wm. C. Haines,	Geo. O. Mallery,	Shirt Manufr.,	"	June 23, 1863
Robt. S. Hansberry,	Conrad Beam,	Carpenter,	Pennsylvania,	Mar. 14, 1863
Harry Harmes,	Wm B. Morgey,	Car'ge Blksmith,	Philadelphia,	Aug. 17, 1862
Albert B. Harmer,	John Wolfinger,	Car'ge Blksmith,	"	July 18, 1859
Thos. G. Harper,	Wm. G. Rodgers,	Carriage Builder,	"	Feb. 16, 1861
Frank Hawk,	Jno. F. Reichardt,	Grocer,	Falls of Sch'kill,	May 17, 1860
Thos. R. Hely,	Thos. L. Harrison,	Accountant,	Philadelphia,	Mar. 15, 1859

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Rich. C. Hewitt,	H. W. Bryan,	Druggist,	Philadelphia,	Feb. 28, 1862
Saml. D. Hibbs,	Henry M. Pratt,	Accountant,	"	Dec. 2, 1862
Saml. T. Hoffman,	Saml. B. Hartz,	Painter,	"	Sept. 19, 1862
Wm. A. Houseman,	T. B. Luzier,	Pattern Maker,	"	Sept. 25, 1861
W. H. Hunter,	A. Y. Andrews,	Leather Goods,	"	Nov. 15, 1860
Thos. S. Jamison,	Michael Carey,	Horse Shoer,	"	May 31, 1854
Chas. Jackson,	T. R. Wilkinson,	Farmer,	Pennsylvania,	Jan. 22, 1862
Robt. E. Jarvis,	Wm. H. Jarvis,	Grocer,	Philadelphia,	Oct. 22, 1862
Daniel Kammerer,	Edw. W. Fell,	Farmer,	Bucks County,	Aug. 11, 1859
Robert B. Keesy,	John Murray,	Stone Cutter,	Philadelphia,	June 22, 1860
Robert Keown,	Jos. E. Tulloway,	Paper Hanger,	"	Jan. 31, 1860
Oscar Kelchner,	John R. Bratton,	Farmer,	McVeytown,	Dec. 31, 1860
Geo. W. Knorr,	Ham. Disston,	Saw Manufr.,	Philadelphia,	May 29, 1863
Edw. J. Kilpatrick,	Wm. Simpson,	Grocer,	"	June 10, 1862
Thos. Lascomb,	H. Holcomb,	Manufacturer,	"	Jan. 2, 1862
Samuel J. Lawson,	Daniel Tobin,	Carpenter,	"	Jan. 17, 1862
James Lennón,	Benj. M. Dusenbery,	Compositor,	"	Jan. 25, 1861
John Lester,	David A. Garvin,	Tinsmith,	"	Nov. 20, 1859
Thos. H. Levitt,	J. S. Hartzell,	Mfr Plows, etc.,	Pennsylvania,	Dec. 12, 1860
Geo. H. Lockhart,	Wm. M. Belcher,	Shoes,	Philadelphia,	Jan. 23, 1861
Wm. V. Love,	And. Krammerer,	Conveyancer,	"	Mar. 5, 1863
Chas. L. Lyons,	Rich. V. Newsham,	Pattern Maker,	"	Dec. 3, 1859
Francis F. Macken,	Wm. Thomason,	Tin Plate,	"	Feb. 4, 1860
Wm. V. Martin,	R. O. Moorhouse,	Machinist,	"	July 16, 1861
H. W. Maitland,	J. W. Redpath,	Druggist,	Pennsylvania,	May 20, 1863
Wm. J. Myers,	Geo. W. Jones,	Farmer,	McVeytown,	June 7, 1862
Howard Marshall,	Jos. Sperry,	Shoemaker,	Philadelphia,	Oct. 8, 1860
Chas. C. Matthews,	Wm. H. Care,	Carpenter,	"	June 12, 1863
Jacob G. May,	Peter Pilger,	Shoemaker,	"	Mar. 24, 1860
Jas. Mead,	W. L. Owens,	Farmer,	Mifflin County,	June 12, 1863
Spencer B. Meeser,	Croft, Wilbur & Co.,	Confectioners,	Philadelphia	Feb. 16, 1869
George Mecouch,	Alex. Krumbhaar,	File Cutter,	"	Mar. 8, 1860
Wm. Meyers,	Benj. M. Dusenbery,	Compositor,	"	Jan. 24, 1860
Jas. W. Miller,	Jno. W. Huffington,	Painter,	"	July 29, 1861
Jno. Milligan,	And. Thompson,	Blacksmith,	"	Aug. 8, 1861
John L. Montgomery,	Henry R. Shultz,	Broker,	"	May 24, 1861
John H. Morgan,	Frank Stickney,	Painter,	"	Jan. 27, 1861
Wm. Miller,	Henry Disston,	Accountant,	"	Sept. 29, 1859
John S. Moore,	W. H. Hamilton,	Harness Maker,	Hartsville,	Oct. 31, 1860
Paul A. Morini,	John J. M'Fall,	Plumber,	Philadelphia,	Sept. 29, 1860
John Morrow,	Louis E. Levy,	Photo-Engraver,	"	Sept. 9, 1862
Wm. J. Mullen,	Adam Sherrard,	Sign Painter,	"	Mar. 22, 1859
Alonzo Mowry,	John F. Hope,	Designer,	"	Mar. 25, 1859
And. J. M'Clellan,	Alex. M'Clellan,	Accountant,	"	Mar. 17, 1863
Geo. F. McGonigle,	Louis E. Levy,	Photo-Engraver,	"	June 17, 1862
Joseph A. M'Cauley,	S. M. Brown,	Farmer,	Mifflin County,	Feb. 12, 1859
William M'Carter,	H. W. Forgy,	Farmer,	McVeytown,	June 21, 1860
Thos. M'Clay,	Wm. Lackie,	Grocer,	Philadelphia,	Feb. 18, 1859
John B. M'Crea,	Alex. Krumbhaar,	File Cutter,	"	Aug. 1, 1859
Geo. M'Crea,	Sarah D. Wood,	Cake Baker,	"	Oct. 3, 1859
Jas. M'Connell,	W. Richardson,	Farmer,	Bucks County,	June 9, 1862
Wm. McDermott,	Jno. T. Walker,	Farmer,	Germantown,	Sept. 18, 1863

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
John G. McDonald,	John Wanamaker,	Engraver,	Philadelphia,	April 6, 1861
Edward S. McGeoy,	Philip Herst,	Hat Manufac'r,	"	Sept. 17, 1861
Alex. McKinley,	Jos. Chapman,	Painter,	"	Aug. 24, 1861
Henry McDermott,	Henry H. Smith,	Accountant,	"	Oct. 9, 1862
James M'Feters,	Wm. Spangler,	Carriage Builder,	Snyder County,	Mar. 25, 1859
Robert M'Gill,	Henry Bentley,	Tel. Operator,	Philadelphia,	April 22, 1860
James M'Iveney,	W. H. Trinick,	Blacksmith,	"	Aug. 23, 1859
John G. M'Kee,	Cephas R. Carver,	Machinist,	"	Feb. 20, 1859
Wm. J. McQuaid,	Geo. L. Harrison, jr.,	Accountant,	"	Mar. 4, 1860
Jacob Moore,	Samuel Walker,	Farmer,	Pennsylvania,	Dec. 31, 1863
Henry Nagle,	John W. Young,	Farmer,	Olney,	Sept. 12, 1861
Samuel Neff,	Thos. H. Peckworth,	Blacksmith,	Philadelphia,	Oct. 16, 1860
Geo. H. Nipperd,	W. S. Marvin,	Farmer,	Bradford County,	July 7, 1862
Elmer E. Nixon,	John Walker,	Farmer,	Germantown,	Oct. 23, 1861
Theo. R. Odenath,	Jas. M. Arrison,	Upholsterer,	Philadelphia,	Jan. 3, 1862
Wm. L. Pascoe,	A. A. Stevens,	Attorney-at-Law,	Tyrone,	Feb. 26, 1860
George H. Patton,	Joseph Elliott,	Farmer,	Mifflin County,	June 14, 1859
Fred. Pero,	Jos. Sperry,	Shoemaker,	Philadelphia,	Dec. 13, 1859
John G. Porter,	James McConnell,	Plasterer,	Philadelphia,	July 21, 1859
Edwin A. Reade,	Samuel A. Reed,	Shoe Manufac'r,	"	Dec. 21, 1859
Samuel A. Reeves,	Fred'k Bower,	Tailor,	"	Oct. 19, 1861
Howard Robins,	Mortimer Bickley,	Druggist,	Chester,	Mar. 7, 1859
Danl. A. Rogers,	Louis E. Levy,	Photo-Engraver,	Philadelphia,	April 30, 1862
John J. S. Rodgers,	Wm. E. Littleton,	Conveyancer,	"	May 2, 1859
Claudius Romaine,	John Patterson,	Gas Fitter,	"	July 14, 1861
Geo. W. Rowe,	Jno. J. Deery,	Architect,	"	Sept. 27, 1862
Lewis Schuman,	Ambrose Howell,	Barber,	"	Aug. 22, 1859
John B. Shibe,	J. W. Young,	Farmer,	Olney,	May 28, 1862
Chas. Shingle,	Franklin Forgy,	Farmer,	McVeytown,	April 12, 1860
Chas. Sidell,	I. R. Trautwine,	Barber,	Philadelphia,	Feb. 6, 1863
George W. Slocum,	Robert Walker,	Farmer,	Pennsylvania,	Dec. 21, 1860
Frank B. Smith,	Chas. A. Smith,	Victualler,	Philadelphia,	Jan. 2, 1862
Albert F. Sprott,	James A. Moore,	Printer,	"	Oct. 27, 1859
Wm. M. Stevens,	H. R. Hertzell,	Florist,	Reading,	Dec. 14, 1860
George Stevens,	Winfield Bantom,	Farmer,	Hestonville,	Aug. 25, 1861
Geo. W. Street,	Jacob A. Spitzer,	Shoemaker,	Philadelphia,	May 6, 1874
Wm. Strine,	Walter H. Luff,	Conveyancer,	"	Mar. 25, 1862
John M. Strong,	John A. Clark,	Conveyancer,	"	April 13, 1861
Chas. Stuart,	Warren Barnes,	Farmer,	Willow Grove,	Sept. 21, 1859
Joseph Sutton,	Thos. Sharp,	Grocer,	Philadelphia,	Nov. 21, 1860
Frank Sweeney,	Geo. W. Boydhouse,	Bricklayer,	"	Aug. 5, 1862
Walter F. Taylor,	Walter F. Woldkill,	Machinist,	"	Dec. 29, 1859
David Tees,	Robt. Tees,	Baker,	"	Jan. 20, 1861
Jno. D. Thomas,	Jas. H. Windrim,	Architect,	"	July 10, 1860
Thos. Tobin,	René Guillou,	Real Estate,	"	May 19, 1860
Jas. Tomlinson,	H. R. Hertzell,	Florist,	Reading,	Jan. 29, 1861
Walter M. Voorhees,	E. Waring,	Bookseller,	Tyrone,	Oct. 12, 1861
Wm. A. Wall,	Chas. B. Higman,	Carpenter,	Philadelphia,	Oct. 16, 1859
David Wallace,	Cephas R. Carver,	Machinist,	"	Dec. 15, 1859
Benj. Wagner,	Jacob F. Gearing,	Florist,	"	Aug. 1, 1863
Jas. W. Walker,	W. C. Morrell,	Printer,	"	Dec. 31, 1859
Alex. Wilson,	Alex. Krumbhaar,	File Cutter,	"	Nov. 24, 1860

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Du Bois Wilson,	Frank M. Etting,	Farmer,	Pennsylvania,	Dec. 11, 1861
Jos. Wilson,	Chas. Milligan,	Phil. Ins. Maker,	Philadelphia,	Aug. 8, 1859
Robt. D. Wilson,	René Guillou,	Real Estate,	"	Nov. 23, 1861
Jehyle Wisner,	J. B. Ferguson,	Farmer,	Clearfield Co.,	Mar. 20, 1869
Gust. A. Wolfe,	Lewis Baltzer,	Cork Manufr.,	Philadelphia,	July 1, 1859
Jas. A. Wright,	Wm F. Hamlyn,	Farmer,	Pennsylvania,	Oct. 16, 1861
Richard C. Wright,	Jacob Schwartz,	Mus. Ins. Maker,	Philadelphia,	Aug. 24, 1859
Warren R. Yeakel,	J. Yeakel,	Printer,	"	May 16, 1862
Warren P. Yearsly,	Geo. L. Harrison,	Manuf. Chemist,	"	Sept. 28, 1859
Lewis A. Yerkes,	Jno. Patterson,	Painter,	"	May 19, 1861
Albert S. Young,	P. F. McCloskey,	Grocer,	"	July 29, 1863
Wm. G. Zollers,	Saml. Poley,	Farmer,	Pennsylvania,	Feb. 16, 1862

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1879.

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Adams, Edward L.	Aug. 30, 1865	Dec. 30, 1872	6.30	6.90
Agin, Walter	June 16, 1868	June 6, 1877	6.94	4.41
Alexander, George	Jan. 16, 1865	Mar. 31, 1874	6.01	7.98
Alexander, Joseph B.	Dec. 27, 1864	June 27, 1872	7.31	9.61
Alloways, William C.	Oct. 31, 1863	Sept. 14, 1871	6.64	9.27
Angerman, Joseph E.	Dec. 29, 1862	Feb. 9, 1871	6.04	7.43
Ashmore, Snowden D.	Oct. 13, 1863	Oct. 13, 1870	5.50	7.99
Atkinson, James F.	Oct. 17, 1862	June 27, 1872	8.24	9.53
Baird, Albert H.	Feb. 28, 1862	Mar. 14, 1870	7.91	9.16
Ballinger, Albert L.	May 13, 1863	Sept. 14, 1871	8.30	9.90
Barr, James	Apr. 2, 1865	Dec. 30, 1873	6.71	9.06
Bauer, Frederick R.	July 6, 1864	Sept. 14, 1871	6.71	6.84
Beck, Charles S.	Jan. 5, 1863	Dec. 30, 1872		8.59
Bell, Alexander R.	Feb. 13, 1864	Dec. 3, 1870	5.86	6.08
Bell, Frederick H.	Jan. 21, 1862	Jan. 4, 1870	6.09	9.16
Bell, John M.	Jan. 8, 1865	Sept. 19, 1873	7.61	9.66
Bogan John C.	July 27, 1862	Oct. 13, 1870		9.91
Brinkman, Charles	Nov. 10, 1866	Sept. 19, 1873	8.23	7.06
Brogan, James	Nov. 3, 1864	Sept. 14, 1871	6.73	8.03
Brown, Thomas	Oct. 31, 1864	Sept. 14, 1871	6.44	9.45
Byrne, Thomas	Sept. 13, 1867	Dec. 30, 1876	6.99	6.35
Campbell, John	Oct. 24, 1866	Sept. 19, 1873	6.43	8.42
Campbell, Joseph A.	Sept. 27, 1864	June 27, 1872	7.04	8.63
Carpenter, Charles H.	Feb. 13, 1864	Oct. 11, 1873	6.69	7.23
Carrick, Thomas	Nov. 13, 1865	Sept. 9, 1875	6.57	8.23
Clare, Edmund S.	Nov. 4, 1865	Dec. 30, 1874	7.36	8.27
Collom, Abraham L.	Aug. 1, 1865	Sept. 14, 1871	5.65	6.53
Conard, Samuel F.	Nov. 14, 1865	Sept. 19, 1873	6.27	7.94
Cook, John M.	May 14, 1865	Sept. 14, 1871	7.25	7.13

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Coxe, Harry	Nov. 17, 1863	Sept. 14, 1871	6.33	9.39
Cudden, Charles W.	Feb. 15, 1866	Dec. 30, 1875	6.89	5.96
Cullen, Charles E.	Oct. 1, 1867	Sept. 26, 1874	7.97	5.20
Cunningham, Robert S.	Aug. 10, 1865	June 27, 1872	6.79	9.31
Dale, James V. P.	Feb. 11, 1862	Oct. 15, 1868		8.17
Daily, Thomas H.	July 5, 1862	June 27, 1872	8.14	9.32
Davenport, Horace L.	March 4, 1865	Sept. 14, 1871	7.84	6.63
Davis, John H.	Jan. 17, 1866	Dec. 30, 1872	6.57	7.76
Davis, Richard B.	July 3, 1862	Jan. 29, 1869	7.06	8.07
Dawes, Charles H.	May 11, 1865	June 27, 1872	6.09	5.56
De Forrest, George C.	Aug. 19, 1863	Oct. 13, 1870	5.52	7.77
Dickes, Walter	June 4, 1866	Dec. 30, 1872	7.55	9.30
Dunlap, Thomas	Nov. 5, 1865	June 27, 1872	7.32	8.65
Dunn, Henry	May 12, 1866	Dec. 30, 1872	7.80	8.13
Dunn, Samuel	April 16, 1863	Sept. 14, 1871	7.21	9.27
Eberman, William S.	Oct. 4, 1862	Oct. 13, 1870		9.97
Egan, John G.	Oct. 28, 1863	June 27, 1872	5.94	7.42
Ely, Ambrose E. B.	Dec. 5, 1863	March 30, 1873	6.98	9.00
Esrey, Edward	March 6, 1864	Dec. 30, 1872		8.97
Falby, George W.	Aug. 14, 1866	May 29, 1874	8.33	6.15
Farley, James L.	Dec. 23, 1864	Sept. 14, 1871	7.56	8.07
Faust, Howard G.	April 18, 1873	Oct. 13, 1870	7.61	7.99
Fick, John V.	June 17, 1864	Dec. 20, 1873	6.57	9.82
Fitzpatrick, Joseph S.	Feb. 21, 1867	Sept. 19, 1873	8.50	9.30
Flaville, Alphonso	Aug. 25, 1866	Sept. 9, 1875	6.16	5.12
Flood, Thomas	Nov. 29, 1865	March 30, 1873	6.31	9.03
Foster, Charles L.	Feb. 2, 1866	Dec. 30, 1872	8.31	8.86
Foster, James H.	Nov. 9, 1862	Oct. 13, 1870	5.92	7.17
Fox, Harry C.	Oct. 11, 1863	June 27, 1872	7.23	8.90
Franck, Herman E.	June 22, 1866	June 13, 1876	8.30	8.12
George, Elmer E.	Aug. 31, 1863	Dec. 30, 1872	6.34	8.39
Getty, William L.	April 26, 1865	June 27, 1872	5.74	6.22
Gigon, Julius	March 21, 1864	Sept. 14, 1871	5.86	8.45
Gilmore, John G.	April 30, 1866	Dec. 30, 1872	6.21	9.01
Graeff, William H.	July 28, 1862	Feb. 9, 1871	6.34	8.10
Gray, Edmund S.	March 12, 1864	Sept. 14, 1871	6.40	9.08
Griffith, Robert S.	May 5, 1864	Dec. 30, 1873	6.39	8.21
Hagar, William H.	May 12, 1866	Dec. 30, 1874	6.42	6.36
Hager, John E.	Feb. 27, 1864	Sept. 14, 1871	7.48	9.32
Haigh, John C.	Feb. 6, 1863	Dec. 30, 1872	6.57	8.23
Hamilton, Robert	Jan. 1, 1866	Dec. 30, 1872	6.40	8.47
Hamilton, Thomas	May 26, 1864	Oct. 13, 1870	6.65	8.34
Harder, Washington W.	Feb. 23, 1865	March 13, 1873	7.20	9.29
Harkins, James E.	Oct. 23, 1865	June 27, 1872	6.96	6.91
Hayes, Patrick H.	Feb. 15, 1865	Dec. 30, 1872	6.35	6.57
Heib, Louis	Aug. 1, 1868	Oct. 7, 1876	7.29	7.28
Hemphill, Alexander C.	Dec. 24, 1862	June 24, 1872	7.56	7.69
Hoffman, John H.	Oct. 7, 1864	Dec. 30, 1873	6.12	9.58
Hohenstein, William	May 24, 1864	Dec. 30, 1872	7.78	8.99
Hopkins, Thomas	Sept. 24, 1863	Feb. 9, 1871	6.74	8.58
Horn, Herman C.	Dec. 4, 1864	March 13, 1873	8.54	7.61

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Horn, John W.	Dec. 4, 1865	May 29, 1874	7.22	8.22
Hornberger, Gustavus	March 3, 1863	Feb. 9, 1871	8.15	8.43
Howland, Henry C.	June 28, 1864	May 29, 1874	7.30	9.71
Humphries, John	Aug. 13, 1865	June 27, 1872	6.18	7.60
Hussey, William H.	Aug. 18, 1866	May 2, 1873	8.22	8.99
Jackson, Jesse R.	Jan. 20, 1863	Sept. 14, 1871	6.75	7.41
Jacobs, John	Aug. 29, 1865	June 27, 1872	8.33	8.90
Jefferies, Norman H.	Dec. 20, 1865	Dec. 30, 1874	8.50	3.51
Johnson, George M.	June 27, 1866	Dec. 30, 1874	8.11	8.74
Johnson, Jacob H.	May 16, 1863	June 27, 1872	7.89	8.80
Johnson, Joseph H.	Nov. 3, 1864	Sept. 14, 1871	6.96	8.27
Jones, Abraham L.	May 12, 1865	May 2, 1873	6.17	8.11
Jones, John M.	Oct. 2, 1864	Dec. 30, 1872	5.49	7.69
Kane, Andrew J.	July 6, 1864	Sept. 14, 1871	7.28	8.23
Kelly, Thomas H.	Feb. 14, 1867	Dec. 30, 1875	6.54	7.70
Kelly, William H.	Feb. 19, 1865	Sept. 14, 1871	6.23	7.26
Keys, John	Oct. 19, 1863	Sept. 14, 1871	6.49	9.54
Kindle, David S.	Aug. 8, 1863	Dec. 30, 1872	6.30	7.94
Kirkbride, Horace	June 21, 1865	Sept. 26, 1874	5.56	8.30
Koffenberger, Henry	April 4, 1862	Sept. 14, 1871		9.25
Kofke, Christian	Nov. 29, 1863	Oct. 13, 1870	7.27	8.00
Koppenhoffer, Lewis	July 15, 1864	Dec. 30, 1873	7.57	7.51
Kuppelberger, William A.	Jan. 4, 1863	Oct. 13, 1870	6.02	9.43
Lacey, Charles E.	Dec. 13, 1864	Dec. 30, 1872	6.36	6.20
Lamplugh, Augustus	Jan. 12, 1865	Sept. 14, 1871	6.97	4.45
Larkins, Frank E.	May 27, 1866	Dec. 30, 1872	6.77	4.68
Lawrence, Horatio	Jan. 3, 1864	May 2, 1873	6.47	8.44
Leach, Charles V.	Aug. 30, 1863	Oct. 13, 1870	5.89	7.98
Lee, Gardner H.	Feb. 27, 1864	May 2, 1873	6.06	9.51
Lewallen, William	Oct. 29, 1865	May 2, 1873	7.16	8.60
Luzenberg, Joseph S.	Oct. 11, 1864	June 27, 1872	6.20	5.91
Lyster, Frank	Aug. 17, 1865	Sept. 26, 1874	7.92	9.21
McCarney, Joseph	March 28, 1866	Sept. 19, 1873	6.73	9.44
McCauley, John S.	Sept. 13, 1863	Sept. 14, 1871	7.22	9.50
McCoy, William	March 14, 1863	Oct. 2, 1871	6.72	8.63
McCusker, William H.	Dec. 11, 1867	June 6, 1877	6.38	8.90
McDowell, Stuart H.	Oct. 8, 1863	Dec. 3, 1870	8.29	7.95
McFarland, Joseph	March 8, 1866	June 27, 1872	6.25	6.29
McKean, Charles E.	July 1, 1863	Dec. 30, 1872	6.94	8.70
McKeown, John J.	March 22, 1862	Sept. 14, 1871	8.51	9.24
McKnight, John	July 8, 1865	Dec. 30, 1872	7.19	6.70
McVaugh, Caleb C.	April 9, 1863	Sept. 14, 1871	6.77	7.81
Maguire, Edward	March 13, 1863	Dec. 30, 1872	6.54	6.85
Mallock, William G.	Nov. 13, 1865	Dec. 30, 1872	7.14	6.41
Mattis, Cecil	April 19, 1863	Dec. 30, 1872	6.71	8.99
Maust, George W.	Aug. 18, 1865	Dec. 30, 1874	6.98	8.26
Mayer, Henry	July 23, 1865	Dec. 30, 1872	6.57	8.19
Moffitt, Robert W.	Jan. 1, 1863	Dec. 3, 1870	6.16	8.79
Moore, Daniel F.	Jan. 2, 1866	March 13, 1873	7.58	9.30
Moore, Robert H.	April 29, 1864	Sept. 14, 1871	7.99	9.01
Moore, William	May 12, 1866	Dec. 30, 1875	5.41	5.30

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Morrison, George G.	Feb. 18, 1866	March 13, 1873	7.96	6.92
Morrison, George S.	Nov. 9, 1862	June 27, 1872	7.70	9.79
Moyer, Samuel B.	Jan. 24, 1866	June 9, 1874	6.13	6.04
Munyan, John B.	Nov. 14, 1864	Sept. 14, 1871	5.87	8.02
Murray, William B.	April 21, 1867	Sept. 9, 1875	6.63	5.70
Mutch, Samuel H.	Feb. 29, 1864	Sept. 14, 1871	7.77	9.95
Neill, Robert	Feb. 7, 1864	June 27, 1872		9.82
Neison, John	Nov. 12, 1862	Feb. 9, 1871	8.01	9.86
Nichols, Harry C.	Dec. 16, 1864	Sept. 18, 1871	6.50	6.06
Norman, Frank C.	Jan. 12, 1864	Sept. 19, 1873	5.49	5.66
Orr, Peter A.	May 13, 1867	Sept. 9, 1875	6.77	9.44
Patterson, George C.	Jan. 5, 1865	June 27, 1872	6.32	7.02
Patton, James	Dec. 23, 1863	June 27, 1872	6.53	8.32
Peiffer, George A.	Jan. 26, 1864	Dec. 30, 1872	6.60	7.82
Pifer, Andrew J.	Oct. 17, 1867	Dec. 30, 1875	5.52	8.00
Porter, William	June 24, 1862	Oct. 13, 1870	8.08	8.60
Price, Joseph H.	June 3, 1865	Dec. 30, 1872	5.91	6.64
Price, Robert J.	Feb. 10, 1864	Dec. 3, 1870	7.01	5.88
Quigley, Joseph	Sept. 29, 1864	June 27, 1872	5.05	5.35
Raff, William B.	June 17, 1863	June 27, 1872	7.61	6.31
Rafferty, William	May 2, 1865	May 6, 1873	8.74	9.92
Riley, Ulysses S.	May 2, 1865	May 2, 1873	7.05	8.69
Ritter, George W.	Nov. 7, 1863	June 27, 1872	6.97	7.34
Roberts, Robert	Aug. 6, 1865	May 2, 1873	6.27	7.87
Roiler, John	May 7, 1864	Sept. 14, 1871	7.31	9.80
Roth, John	June 12, 1865	May 29, 1874	6.15	5.78
Ruhl, Harry	April 26, 1865	Sept. 14, 1871	6.24	9.48
Ruschman, Frank	July 15, 1865	Dec. 30, 1874	8.69	9.51
Ruth, Frank H.	Feb. 18, 1863	Dec. 30, 1872		9.14
Scherff, Charles F.	Oct. 20, 1863	Sept. 19, 1873		8.92
Seidentop, Henry	Feb. 4, 1867	Sept. 26, 1874	7.08	8.23
Shaw, Clarence C.	April 28, 1864	Jan. 24, 1873	6.92	7.13
Sherlock, Edward	June 22, 1862	Jan. 27, 1870	8.74	9.96
Siunette, Thomas G.	March 31, 1864	Dec. 30, 1872		8.94
Smith, Christopher C.	Oct. 10, 1863	Dec. 3, 1870	7.65	9.66
Smith, James H.	Nov. 5, 1864	Dec. 30, 1872	7.10	8.53
Smith, John	Nov. 9, 1866	May 2, 1873	6.80	7.19
Smith, Walter C.	Nov. 29, 1863	Feb. 9, 1871	6.93	9.68
Snyder, Bertram	Nov. 28, 1865	June 27, 1872	7.01	6.57
Soehnchen, George	Sept. 11, 1863	Sept. 14, 1871	6.77	7.40
Steele, Elias A.	Jan. 9, 1866	Dec. 30, 1872	6.50	8.85
Stiles, John	Feb. 18, 1864	Dec. 30, 1872	5.92	9.34
Sweeney, George W.	Aug. 1, 1865	June 27, 1872	6.85	8.21
Tatu, Henry F.	Aug. 13, 1865	Dec. 30, 1873	6.23	8.53
Taylor, William H.	Jan. 6, 1864	Feb. 9, 1871	5.35	6.51
Thompson, James T.	Aug. 13, 1865	June 27, 1872	6.37	6.87
Thumm, William F.	Dec. 11, 1862	Oct. 13, 1870	7.00	8.02
Tibbetts, Randall	Oct. 28, 1862	Sept. 14, 1871	6.55	8.54
Tidd, Harry	Jan. 11, 1863	Oct. 13, 1870	7.42	9.90
Tod, Alva	Oct. 9, 1862	Sept. 14, 1871	8.80	9.62
Truax, Gilbert A.	July 6, 1865	June 27, 1872	5.29	6.91

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Turner, William F.	Oct. 23, 1863	Feb. 9, 1871	9.19	8.67
Upjohn, Charles	Aug. 9, 1866	March 30, 1875	6.15	6.85
Vandever, Tullius	May 15, 1866	Sept. 9, 1875	7.64	6.36
Walsh, Henry M.	July 22, 1865	Sept. 14, 1871	5.65	5.15
Watson, William C.	Oct. 12, 1866	Oct. 7, 1876	7.69	9.13
Welsh, Samuel C.	Oct. 12, 1863	Nov. 21, 1870	7.80	9.43
Whittill, Joseph W.	March 6, 1865	Sept. 26, 1874	5.65	8.96
Williams, Howard L.	Jan. 30, 1865	Sept. 14, 1871	6.30	9.08
Williams, John	June 12, 1864	Dec. 30, 1872	6.48	8.37
Winters, John	Sept. 14, 1865	Dec. 30, 1872	6.68	4.94
Woolman, Howard	March 2, 1862	Feb. 9, 1871	8.57	9.87
Wray, Harry R.	Oct. 3, 1864	June 27, 1872	5.63	8.22
Wright, Jefferson D.	July 31, 1866	Sept. 19, 1873	6.62	8.79
Wunderlich, Otto	Sept. 17, 1862	Oct. 13, 1870	7.08	9.53
Zajouti, Attilio	Oct. 8, 1864	Dec. 30, 1872	6.96	7.39
Zessinger, Frank O.	Sept. 8, 1866	Sept. 9, 1875	7.48	5.11
Ziehler, William T.	March 4, 1863	June 27, 1872	5.46	8.78
Zimmerman, William	Sept. 7, 1864	Oct. 13, 1870	6.72	6.96

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Adams, Charles J.	March 5, 1869	Dec. 26, 1877	7.45	7.02
Airey, John W.	May 24, 1867	Dec. 30, 1874	6.30	5.20
Anderson, Charles A.	March 11, 1869	Dec. 26, 1877	6.29	7.60
Anderson, David C.	Jan. 29, 1868	Dec. 26, 1877	7.17	7.89
Anderson, David J.	Oct. 9, 1866	Dec. 30, 1874	6.17	6.90
Anderson, Henry E.	Dec. 18, 1870	Dec. 26, 1877	7.44	6.91
Anderson, William J.	March 9, 1869	Jan. 26, 1878	6.70	7.17
Andress, Charles	Oct. 7, 1868	Dec. 26, 1877	5.68	5.83
Andrews, William	Jan. 16, 1866	May 2, 1873	6.54	7.02
Archer, John M.	March 12, 1871	Jan. 18, 1878	6.90	9.25
Arnold, Albert	Dec. 20, 1868	Sept. 24, 1878	6.46	7.24
Atkinson, Joseph	March 12, 1869	June 13, 1876	8.27	9.18
Bannan, Laurence	March 18, 1868	Jan. 24, 1878	8.23	8.61
Barrett, Joseph C.	Sept. 11, 1868	Jan. 22, 1878	7.56	5.81
Bartholomew, George W.	Aug. 13, 1871	Dec. 26, 1877	8.05	7.32
Basler, George W.	Nov. 20, 1866	Dec. 30, 1875	7.58	4.85
Bayer, William	Dec. 23, 1869	Dec. 26, 1877	6.04	6.10
Bayne, John G.	Nov. 14, 1868	Sept. 17, 1877	7.63	9.08
Beesley, George J.	Jan. 1, 1869	Feb. 4, 1878	7.85	5.65
Bentley, Redmond	Dec. 11, 1867	Dec. 10, 1877	8.06	7.14
Bergman, Albert	March 6, 1867	June 13, 1876	5.75	5.59
Beucler, Louis	Sept. 17, 1870	Jan. 25, 1878	6.92	9.06
Bevan, William H.	July 26, 1869	Dec. 26, 1877	8.24	9.41
Blind, Joseph A.	Nov. 8, 1870	Feb. 1, 1878	6.08	7.85

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Blumenthal, Moses	April 4, 1866	Sept. 19, 1873	6.46	9.37
Borlase, William F.	Sept. 8, 1867	Dec. 30, 1875	6.18	4.19
Bortman, Elmer E.	April 17, 1869	Dec. 26, 1877	8.76	9.00
Boucher, Charles M.	July 16, 1869	Dec. 26, 1877	7.54	8.59
Bowers, John C.	Aug. 30, 1867	May 29, 1874	6.93	4.13
Brandt, Thornton G.	March 23, 1868	Dec. 13, 1877	7.90	8.19
Brennan, Thomas F.	Oct. 25, 1868	Sept. 24, 1878	8.42	7.52
Broadnax, George W.	April 13, 1868	Dec. 26, 1877	6.07	7.44
Broadwell, Edward	Aug. 22, 1867	June 13, 1876	6.06	6.45
Brough, Albert L.	Aug. 29, 1869	Sept. 24, 1878	9.14	9.95
Brown, Harold F.	Dec. 19, 1869	Jan. 22, 1878	7.33	4.75
Burgauer, Myer	March 7, 1870	Dec. 26, 1877	6.09	8.61
Burnite, George C.	April 18, 1868	Dec. 26, 1877	4.75	6.88
Byrne, Daniel	Sept. 11, 1868	Jan. 17, 1878	6.72	8.87
Byron, Robert J.	Dec. 16, 1869	Jan. 31, 1878	6.58	7.48
Case, Ambrose	Sept. 25, 1869	Dec. 26, 1877	7.05	8.84
Casey, Joseph	Sept. 27, 1869	Dec. 26, 1877	7.01	6.02
Cashin, John N.	Dec. 15, 1869	Sept. 17, 1877	9.23	7.99
Chadwick, William P.	Aug. 9, 1870	Jan. 7, 1878	8.17	6.27
Chaigner, Frank	Aug. 10, 1864	May 29, 1874	6.87	8.89
Chandler, Joseph C.	May 27, 1866	Dec. 30, 1875	6.45	6.96
Chatham, Henry M.	Dec. 25, 1868	Feb. 4, 1878	8.13	7.15
Chiddester, William	Jan. 21, 1869	Dec. 26, 1877	6.56	8.08
Cills, Albert G.	Aug. 21, 1866	March 3, 1873	6.33	6.54
Cochrane, Arthur B.	Aug. 26, 1867	Sept. 9, 1875	6.21	5.47
Cogill, Rollin M.	Jan. 3, 1864	Sept. 14, 1871	5.09	8.77
Cole, William J.	Sept. 20, 1868	Jan. 7, 1878	6.43	6.18
Conner, Thomas A.	Nov. 26, 1866	Sept. 19, 1873	5.78	5.08
Conrey, Harry P.	Oct. 29, 1867	Dec. 30, 1875	7.09	7.44
Cook, Charles	Dec. 21, 1868	Dec. 26, 1877	7.57	4.80
Cook, Francis W.	March 11, 1867	Dec. 30, 1876	7.76	8.31
Craig, David S.	July 24, 1869	Dec. 26, 1877	7.43	7.38
Craig, Horatio	Feb. 24, 1871	Feb. 26, 1878	7.04	7.73
Crane, William H.	Sept. 28, 1868	Dec. 26, 1877	7.98	8.84
Crans, Edward P.	June 15, 1867	Dec. 30, 1873	6.66	6.46
Crawford, John L.	Feb. 1, 1868	Dec. 30, 1876	7.35	6.89
Crise, Daniel M.	July 2, 1864	Sept. 24, 1873	6.30	7.05
Crompton, Henry E.	Nov. 19, 1870	Dec. 26, 1877	7.66	7.74
Cunningham, James	Nov. 11, 1868	Dec. 26, 1877	7.83	7.95
Davidson James R.	Aug. 31, 1871	Dec. 26, 1877	6.84	6.25
Davis, Leander	Feb. 4, 1868	Dec. 26, 1877	7.56	8.16
Dawson, Henry W.	March 27, 1869	June 14, 1878	7.88	7.25
Delaney, Alfred W.	Nov. 20, 1868	April 16, 1878	7.80	8.42
Dimmick, Louis	Dec. 22, 1867	Dec. 20, 1877	7.79	7.49
Dinsmore, John J.	April 2, 1870	Dec. 26, 1877	7.07	7.10
Doane, David	June 11, 1868	Dec. 26, 1877	6.64	7.39
Dolan, Frank	Jan. 25, 1870	Jan. 18, 1878	3.97	4.03
Donnelly, James	Feb. 15, 1868	Dec. 26, 1877	6.35	7.14
Dorff, Albert G.	May 22, 1867	Sept. 9, 1875	6.51	4.93
Dougherty, William J.	July 30, 1867	Sept. 9, 1875	6.77	8.64
Drux, Alexander H.	Dec. 18, 1870	Dec. 13, 1877	8.63	8.77

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Dumn, Frank E.	April 12, 1870	Dec. 26, 1877	7.71	9.08
Dunlap, Robert B.	Oct. 9, 1869	Dec. 26, 1877	7.18	7.46
Dunn, Stephen	May 3, 1865	May 29, 1874	4.93	5.49
Ebener, Charles J.	July 14, 1869	Jan. 19, 1878	8.90	9.81
Eckenrode, William D.	June 13, 1868	Feb. 4, 1878	7.91	9.61
Eckersley, Richard	July 17, 1866	Dec. 30, 1872	6.26	6.71
Ehrenzeller, Charles H.	March 7, 1869	Dec. 30, 1875	6.60	5.83
Eisler, John M.	July 20, 1867	Oct. 7, 1876	6.64	5.30
Engle, Wilmer D.	Aug. 26, 1869	Dec. 26, 1877	7.33	7.72
Eppley, Albert	Nov. 27, 1869	Dec. 26, 1877	7.80	5.96
Erskine Robert V.	Nov. 27, 1869	Dec. 26, 1877	7.88	5.73
Esling, William K.	Feb. 19, 1868	June 13, 1876	7.81	9.77
Evans, William	Jan. 5, 1869	Dec. 15, 1877	7.67	7.21
Ewing, Samuel	March 31, 1868	Dec. 26, 1877	6.08	6.57
Fairman, William J.	Aug. 29, 1868	June 9, 1877	6.10	7.37
Ferguson, Thomas W.	March 6, 1866	Dec. 30, 1873	4.36	4.76
Fink, Wesley	May 15, 1870	Dec. 26, 1877	7.21	8.95
Fisher, Edgar	March 15, 1868	Jan. 21, 1878	7.88	6.77
Fisher, George D.	Oct. 26, 1864	Sept. 14, 1871	6.12	7.57
Floesser, George	May 13, 1867	Mar. 30, 1875	5.81	4.61
Fletcher, Archibald	Jan. 13, 1869	Dec. 26, 1877	6.16	7.78
Ford, Edward M.	Nov. 24, 1870	Dec. 26, 1877	7.57	6.82
Forrey, William	March 20, 1869	Dec. 26, 1877	6.90	9.37
Forsythe, George B.	Nov. 1, 1864	Dec. 30, 1872	6.60	7.64
Fox, George E.	Feb. 20, 1869	Dec. 26, 1877	8.30	9.30
Franks, William	Sept. 18, 1865	March 30, 1875	5.78	9.72
Fraser, William	July 13, 1868	Dec. 26, 1877	6.11	7.21
Fricker, Albert	Oct. 1, 1869	June 14, 1878	8.61	9.04
Fricker, Eastburn E.	May 8, 1867	Sept. 9, 1875	6.90	7.42
Fritz, Francis	April 6, 1869	Jan. 8, 1878	8.19	7.02
Gallagher, George P.	Sept. 6, 1866	March 30, 1875	7.68	3.89
Gardiner, Albert F.	Aug. 31, 1865	March 30, 1875	6.14	7.03
Gates, John S.	Dec. 28, 1868	Dec. 26, 1877	6.69	7.21
Gayde, Edward A.	March 21, 1869	Dec. 26, 1877	6.68	8.00
Gearon, Richard D.	May 5, 1868	Dec. 26, 1877	7.80	5.81
Gilbert, John	March 24, 1868	March 5, 1878	6.57	8.85
Gilchrist, John A.	June 4, 1868	Dec. 26, 1877	7.28	6.45
Good, John	March 27, 1869	Dec. 26, 1877	7.34	5.69
Gordon, Thomas H.	Feb. 27, 1871	Dec. 26, 1877	7.28	8.09
Gow, George A.	Aug. 31, 1869	Dec. 26, 1877	7.04	9.31
Graber, John	Feb. 14, 1871	Dec. 26, 1877	8.71	4.71
Graul, Abram B.	Feb. 27, 1870	Dec. 26, 1877	7.45	5.43
Graupe, Lewis L.	July 6, 1867	Dec. 30, 1876	5.53	7.49
Gray, John A.	March 5, 1868	Feb. 1, 1878	7.00	6.58
Gray, Silas	March 22, 1867	Dec. 30, 1876	8.03	7.38
Greene, Jonas	April 8, 1867	Dec. 30, 1874	6.56	5.25
Greer, John D.	Aug. 26, 1867	June 13, 1876	6.58	6.52
Greiner, William	July 20, 1868	Jan. 18, 1878	5.80	8.68
Griesbach, George	Oct. 23, 1865	May 29, 1874	5.01	0.79
Griffiths, John	March 9, 1869	Dec. 26, 1877	6.29	7.89
Groth, John	March 13, 1870	Dec. 30, 1876	6.81	5.35

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Grover, Charles	Jan. 24, 1869	Dec. 26, 1877	4.15	7.51
Hagan, Michael	Dec. 7, 1866	Sept. 12, 1873	6.74	3.66
Hager, Howard	Aug. 11, 1869	Oct. 11, 1878	9.54	9.49
Hall, Thomas M.	Feb. 5, 1869	Dec. 26, 1877	6.40	6.35
Hamilton, Alfred A.	June 10, 1866	June 10, 1876	7.02	6.94
Hamilton, Harry G.	Dec. 1, 1866	Sept. 19, 1873	4.33	3.18
Harbach, Franklin	April 11, 1868	Jan. 21, 1878	6.82	5.73
Harkness, John	Sept. 21, 1866	Dec. 30, 1872	4.54	9.53
Harvey, Charles E.	Sept. 14, 1868	Sept. 17, 1877	6.88	6.90
Hawkins, Russell	March 18, 1870	Dec. 26, 1877	7.46	6.38
Hay, Harvey	Feb. 17, 1870	Dec. 26, 1877	8.12	6.57
Hegarty, William	Sept. 18, 1869	Dec. 26, 1877	7.39	9.42
Heisler, Samuel H.	June 7, 1868	Dec. 26, 1877	7.88	8.37
Hellerman, William R.	Sept. 1, 1868	Jan. 26, 1878	6.63	9.31
Henninger, George J.	Sept. 25, 1866	Sept. 23, 1876	6.15	7.89
Heys, Thomas B.	Nov. 29, 1867	June 6, 1877	7.78	9.14
Hibbs, Joseph F.	Dec. 22, 1870	Jan. 21, 1878	8.40	7.87
Hickman, William G.	Dec. 8, 1867	Dec. 30, 1875	5.39	8.18
Higgins, John	Feb. 16, 1869	Dec. 26, 1877	7.37	5.61
Hill, Charles	Sept. 21, 1869	Dec. 26, 1877	6.31	6.99
Hill, William I.	March 7, 1869	Feb. 1, 1878	7.30	7.96
Himmelwright, George	Aug. 9, 1868	Dec. 26, 1877	6.90	6.75
Hodge, William J.	Sept. 12, 1868	Sept. 17, 1877	7.68	6.17
Horstman, William H.	June 4, 1870	Dec. 26, 1877	7.31	8.17
Hoyer, William G.	Dec. 11, 1868	Dec. 26, 1877	6.24	7.15
Hurst, Alfred	Oct. 6, 1868	Dec. 26, 1877	7.36	9.36
Hutchinson, Joseph H.	Dec. 24, 1868	Dec. 26, 1877	7.49	7.65
Irwin, William J.	Sept. 28, 1866	June 13, 1876	5.95	5.04
Jamison, William	March 20, 1868	Dec. 26, 1877	7.59	9.49
Jefferies, John H.	Feb. 13, 1870.	April 16, 1878	5.80	6.17
Jeffries, William R.	Aug. 4, 1869	Dec. 26, 1877	6.82	6.51
Johnson, Charles E.	July 27, 1867	March 30, 1875	6.82	7.19
Johnson, Joseph C.	Aug. 5, 1867	June 13, 1876	7.49	6.93
Jones, Albert H.	Dec. 15, 1869	Dec. 13, 1877	8.34	9.45
Jones, Edwin R.	Jan. 17, 1868	Sept. 26, 1876	6.05	9.33
Jordan, William H.	Feb. 2, 1868	Dec. 26, 1877	6.96	7.67
Junkin, Thomas J.	Dec. 23, 1867	Dec. 22, 1877	8.25	8.98
Kane, John G.	Oct. 31, 1868	Oct. 11, 1878	7.33	9.30
Keene, Robt. C.	Aug. 22, 1865	Nov. 19, 1873	6.75	5.98
Kehrweider, Leo G.	Sept. 26, 1869	Dec. 26, 1877	8.06	7.79
Keichline, George W.	July 13, 1867	June 13, 1876	7.27	8.17
Kelly, George W.	June 28, 1868	Dec. 30, 1876	6.81	0.32
Keser, William F.	Dec. 10, 1869	Dec. 26, 1877	7.90	6.86
Kidd, William S.	Oct. 19, 1868	Dec. 30, 1875	7.46	6.82
Killen, Ralph	Feb. 9, 1868	Dec. 26, 1877	7.94	7.22
King, William F.	Nov. 26, 1867	Dec. 26, 1877	7.29	5.84
Kingsley, William H.	Feb. 14, 1869	Dec. 26, 1877	5.93	7.28
Kirk, William	Dec. 16, 1866	June 13, 1876	5.05	5.19
Klar, Augustus S.	Jan. 9, 1865	Sept. 13, 1871	5.70	6.20
Knorr, Harry L.	Dec. 6, 1865	Dec. 30, 1872	7.32	7.52
Knouse, Benjamin	Dec. 14, 1869	Dec. 26, 1877	6.78	6.34

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Kopp, William	March 19, 1868	Jan. 18, 1878	7.76	8.90
Kramer, Henry	July 22, 1867	June 6, 1877	7.89	8.18
Kreckman, Frederick L.	Feb. 4, 1870	Dec. 26, 1877	8.50	8.24
Kreer, George W.	Dec. 18, 1866	Dec. 30, 1873	4.89	6.35
Kuehner, Edward	Sept. 15, 1868	Feb. 1, 1878	7.93	10.00
Lainhoff, Edward	March 9, 1869	Dec. 26, 1877	6.47	8.90
Layer, Charles H.	Feb. 20, 1868	Sept. 9, 1875	7.14	8.84
Lehman, Charles E.	April 19, 1868	Sept. 17, 1877	7.20	7.26
Lemon, Albert J.	Aug. 20, 1867	Dec. 30, 1875	5.46	9.33
Levis, Washington B.	Jan. 24, 1866	May 29, 1874	6.80	8.35
Lindsay, John A.	Jan. 2, 1869	Feb. 26, 1878	6.29	7.24
Lindsay, John C.	Dec. 2, 1868	June 14, 1878	7.67	7.66
Lockett, John	Aug. 17, 1867	Sept. 9, 1875	6.31	8.17
McAllister, John	Sept. 5, 1868	June 6, 1877	8.00	5.16
McClintock, William	Nov. 15, 1867	Dec. 30, 1875	6.87	6.99
McCuen, Thomas	Oct. 27, 1868	Dec. 26, 1877	6.77	8.51
McCutcheon, Joseph	July 4, 1868	Dec. 26, 1877	7.70	7.89
McDonald, Andrew	Nov. 19, 1868	Dec. 26, 1877	7.45	6.52
McGowan, James	Feb. 9, 1868	Dec. 26, 1877	8.13	5.83
McGuigan, John	May 3, 1868	Dec. 30, 1874	6.60	5.27
McHugh, George D.	May 31, 1869	Dec. 26, 1877	7.77	6.95
McIlvaine John L.	Dec. 12, 1868	Dec. 26, 1877	7.11	8.86
McKenna, George	Dec. 15, 1867	Dec. 11, 1877	6.97	7.02
McMichael, William G.	Nov. 2, 1866	Dec. 30, 1873	4.91	8.11
McMullin, Robert	Feb. 27, 1868	Dec. 26, 1877	7.77	9.56
McMurtrie, Thomas	July 20, 1866	May 2, 1873	6.22	8.44
Mackin, John	July 20, 1868	Dec. 26, 1877	6.78	7.97
Magee, Paul	Dec. 31, 1866	Sept. 19, 1873	6.20	9.07
Mailloy, Edward	Dec. 9, 1865	Sept. 9, 1875	5.55	6.88
Mansfield, Charles F.	Nov. 13, 1866	Dec. 30, 1875	5.87	6.77
Marple, George J.	Dec. 2, 1869	Jan. 3, 1878	6.99	8.40
Mason, George W.	April 14, 1865	March 30, 1875	7.08	7.16
Matthews, David T.	Feb. 10, 1867	June 13, 1876	6.24	7.02
Mayne, Harry	July 15, 1869	Jan. 30, 1878	6.71	8.67
Meade, John	May 15, 1869	June 14, 1878	8.73	7.85
Menegaux, Louis	June 14, 1868	Dec. 30, 1876	6.02	7.31
Mergenthaler, Albert	April 26, 1867	Sept. 9, 1875	6.16	7.79
Mergenthaler, John H.	April 18, 1869	Dec. 26, 1877	7.37	9.11
Miller, Edward	Oct. 6, 1869	June 13, 1876	6.49	3.48
Miller, Edward I.	July 5, 1868	Oct. 7, 1876	7.33	6.00
Miller, Lewis	Aug. 11, 1867	Sept. 9, 1875	7.55	6.89
Milligan, Joseph	March 22, 1867	May 2, 1873	6.12	6.26
Moore, Edward R.	May 13, 1866	May 2, 1873	6.07	7.17
Moore, Robert M.	May 17, 1870	Dec. 26, 1877	7.24	6.86
Moore, William J.	Nov. 30, 1865	Sept. 19, 1873	5.50	2.01
Morgan, William	Feb. 7, 1870	Feb. 6, 1878	6.68	6.92
Munsch, Aloysius J.	April 18, 1869	Sept. 24, 1878	9.34	9.42
Muntz, John	May 7, 1866	May 29, 1874	3.99	3.98
Murphy, Frederick K.	June 28, 1871	Jan. 31, 1878	8.19	5.26
Newcomb, George C.	Feb. 6, 1867	Sept. 26, 1874	6.21	8.45
Neye, Edward	Sept. 26, 1869	Jan. 25, 1878	6.90	8.34

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Nickerson, Edward S.	Oct. 22, 1868	June 6, 1877	5.32	6.72
Nolen, John	June 14, 1869	Oct. 11, 1878	8.32	8.45
Norton, John E.	Dec. 25, 1868	Jan. 23, 1878	6.12	6.05
Oakes, John B.	Nov. 1, 1868	Dec. 26, 1877	7.05	7.37
O'Bryan, James K.	March 21, 1871	Dec. 26, 1877	6.87	1.61
Olden, Louis J.	May 23, 1865	Dec. 30, 1872	5.14	6.30
Opdyke, Harry	July 14, 1867	Sept. 9, 1875	5.97	4.93
Orr, William R.	March 4, 1867	Dec. 30, 1873	6.00	9.57
Ortlip, Abraham L.	July 21, 1870	Dec. 26, 1877	6.93	9.04
Palmer, George F.	Oct. 6, 1867	June 6, 1877	9.16	9.08
Pappenheimer, Michael	June 4, 1869	Sept. 9, 1875	7.71	8.10
Parke, Henry S.	Aug. 12, 1869	June 14, 1878	9.17	9.64
Parker, Harry S.	May 24, 1868	Dec. 26, 1877	7.34	7.96
Parkinson, Martin H.	May 20, 1868	Oct. 7, 1876	6.99	6.33
Patchill, George	Sept. 15, 1868	Sept. 14, 1878	8.25	8.44
Paul, John	Feb. 2, 1868	Jan. 8, 1878	6.55	7.84
Pedlow, Henry	Aug. 24, 1868	Dec. 26, 1877	6.98	8.64
Perry, George O.	April 5, 1865	Dec. 30, 1872	6.84	7.91
Phillips, Harry H.	Sept. 12, 1869	Sept. 26, 1876	8.80	9.27
Phillips, James R.	March 3, 1867	Oct. 20, 1876	7.09	8.23
Pierce, Thomas	Sept. 9, 1869	Sept. 26, 1876	6.60	9.15
Piper, Harry E.	April 2, 1870	Dec. 26, 1877	6.32	8.96
Pote, William G.	Feb. 28, 1865	March 30, 1873	7.08	6.84
Preis, Frank	Jan. 26, 1867	March 30, 1875	5.84	7.44
Price, Samuel J.	July 19, 1868	Jan. 19, 1878	8.40	9.59
Punch, William	July 19, 1868	Dec. 26, 1867	7.67	7.57
Pyle, Abraham L.	April 12, 1869	Dec. 26, 1877	7.00	7.38
Quigg, Harry	Oct. 27, 1868	Dec. 26, 1877	6.75	6.19
Radcliffe, Walter S.	Dec. 30, 1868	Sept. 17, 1877	6.08	4.84
Rainey, Henry	March 28, 1868	Nov. 8, 1876	7.91	6.67
Rau, Theodore H.	June 6, 1868	Dec. 26, 1877	7.02	5.93
Reavey, Charles E.	April 26, 1866	June 27, 1872	5.39	3.75
Recknagle, William E.	Dec. 26, 1867	Dec. 26, 1877	8.05	9.69
Reichman, Ulysses S.	Nov. 26, 1868	Dec. 26, 1877	8.17	6.98
Rementer, Louis M.	Sept. 4, 1868	Dec. 26, 1877	7.36	3.22
Rest, Walter M.	Aug. 7, 1868	Dec. 26, 1877	6.70	8.17
Reynolds, William	April 16, 1866	May 29, 1874	5.55	6.02
Richards, Edward F.	June 16, 1867	Sept. 9, 1875	7.54	6.16
Reiss, William G.	Nov. 4, 1868	June 16, 1877	6.42	4.61
Rise, George D.	Oct. 7, 1868	Dec. 26, 1877	6.50	6.99
Roberts, William M.	Aug. 31, 1870	Dec. 26, 1877	7.18	5.25
Robbins, Charles	Nov. 5, 1867	June 16, 1877	7.52	5.71
Robbins, William P.	July 26, 1866	Sept. 9, 1875	6.27	6.31
Robinson, William S.	April 16, 1864	Sept. 14, 1871	7.06	9.29
Rockett, George M.	Sept. 21, 1868	Jan. 22, 1878	7.55	7.83
Rodenbaugh, Walter S.	Dec. 25, 1867	Dec. 22, 1877	8.72	9.61
Rodgers, Thomas	Dec. 1, 1868	Dec. 26, 1877	6.51	6.22
Ross, William	Aug. 16, 1868	Dec. 26, 1877	7.98	7.58
Rubincam, Charles	May 13, 1868	Dec. 30, 1874	6.71	6.53
Rudden, Charles E.	Sept. 25, 1866	June 13, 1876	7.78	6.56
Sanger, Thomas	Nov. 24, 1869	Jan. 19, 1878	6.87	9.60

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Santisteban, George S.	July 10, 1868	Jan. 31, 1878	6.05	7.61
Savage, Robert U.	May 20, 1868	Dec. 26, 1877	7.39	6.26
Scanlan, George	July 26, 1868	June 6, 1877	7.60	8.32
Schieble, William H.	Oct. 20, 1868	June 14, 1878	8.63	9.14
Schnitzer, Joseph	March 17, 1868	Jan. 30, 1878	7.34	6.07
Scott, John J.	March 28, 1869	Dec. 26, 1877	7.60	7.72
Shambough, Walter F.	May 25, 1866	Dec. 30, 1873	5.55	6.75
Sharp, David	Dec. 12, 1867	Dec. 11, 1877	7.73	7.34
Sherry, Samuel D.	June 1, 1868	Feb. 19, 1878	5.00	5.17
Shuster, William	April 29, 1866	Dec. 30, 1872	6.33	9.37
Sibley, William	March 27, 1869	Dec. 26, 1877	7.43	5.39
Sidebotham, George	March 17, 1867	March 30, 1875	6.51	6.08
Simmons, Wm. Ellery	Dec. 10, 1868	Dec. 26, 1877	6.09	6.46
Simons, George M.	Feb. 26, 1868	Dec. 26, 1877	8.38	7.20
Simpler, Claudius A.	Nov. 27, 1869	Dec. 26, 1877	7.67	7.83
Smith, Charles	Nov. 24, 1868	Sept. 17, 1877	9.01	7.66
Smith, Charles	May 16, 1870	Dec. 26, 1877	8.03	5.93
Smith, George	June 26, 1867	June 13, 1876	7.65	6.97
Smith, Harry W.	Oct. 13, 1869	Jan. 22, 1878	6.74	6.60
Smith, John B.	Aug. 21, 1871	Feb. 4, 1878	8.84	8.22
Smith, Lewis T.	June 26, 1867	June 13, 1876	8.39	8.54
Smith, Thomas	Aug. 10, 1868	Sept. 17, 1877	8.08	9.23
Smith, William H.	May 4, 1866	Dec. 30, 1875	6.78	7.25
Snook, Edward	Oct. 6, 1869	Dec. 26, 1877	7.26	5.78
Snyder, Thomas H.	July 25, 1868	June 28, 1877	8.37	8.00
Steele, Samuel	Oct. 23, 1870	April 2, 1878	8.93	9.26
Stevenson, Edward	Feb. 8, 1868	Dec. 26, 1877	8.21	9.37
Stirk, William H.	Sept. 20, 1868	Dec. 26, 1877	7.46	7.34
Stott, David	March 28, 1869	Dec. 26, 1877	5.93	7.93
Strauhower, Jacob M.	Feb. 12, 1869	Sept. 17, 1877	8.33	5.57
Stuart, John R.	Jan. 26, 1867	Dec. 30, 1875	7.29	5.71
Sturtevant, Henry C.	July 27, 1870	Dec. 26, 1877	6.98	6.32
Summers, William	May 21, 1864	Sept. 14, 1871	3.07	7.82
Sutton, John J.	June 19, 1868	Feb. 6, 1878	6.04	7.64
Taylor, Charles	Sept. 5, 1868	Feb. 1, 1878	8.06	9.29
Thorne, Samuel	March 23, 1869	Jan. 8, 1879	8.47	9.80
Ticknor, Harry	Sept. 19, 1865	Sept. 9, 1875	6.72	7.09
Tierney, Joseph	Dec. 16, 1867	Dec. 15, 1877	8.10	7.40
Tompkins, William	Feb. 20, 1867	Sept. 17, 1876	4.04	8.16
Triol, Manuel A.	June 30, 1868	June 13, 1876	7.19	5.10
Truesdell, Arthur A.	April 20, 1870	Jan. 22, 1878	7.13	3.80
Tweedell, Alexander	March 6, 1868	Sept. 9, 1875	6.68	7.06
Van Horn, Francis	July 17, 1868	Dec. 26, 1877	7.36	6.79
Van Horn, Thomas	Jan. 4, 1869	Dec. 26, 1877	6.50	7.34
Viehman, George	Feb. 9, 1868	Dec. 26, 1877	7.42	9.10
Wager, Harry M.	July 7, 1868	Feb. 4, 1878	7.23	9.02
Walker, George H.	Nov. 17, 1867	Dec. 30, 1876	8.67	8.56
Wallace, Thomas	May 26, 1866	Dec. 30, 1875	6.16	6.19
Ware, Lewis L.	Dec. 16, 1866	Sept. 17, 1876	6.06	7.17
Warner, Howard	April 27, 1867	Jan. 20, 1876	5.88	8.83
Wayzs, David	June 8, 1868	Dec. 26, 1877	6.59	6.34

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Weinman, Charles	Nov. 9, 1866	June 13, 1877	5.17	7.49
Wells, William N.	Feb. 15, 1868	Jan. 23, 1878	7.17	8.51
Welsh, Benjamin F.	July 24, 1869	Jan. 19, 1878	6.21	8.78
White, Francis	Nov. 8, 1866	June 13, 1877	6.51	6.42
White, Robert	Jan. 2, 1868	Dec. 26, 1877	7.95	9.15
Wigmore, Harry L.	Sept. 20, 1869	Jan. 19, 1878	7.79	7.14
Wike, Milton	June 6, 1870	Dec. 26, 1877	6.49	8.72
Wilhelm, Gustavus	March 29, 1867	Dec. 30, 1875	7.49	9.41
Wilkes, Samuel	July 7, 1865	June 27, 1872	5.75	5.81
Williams, Frank M.	July 14, 1866	June 13, 1876	6.60	7.67
Williams, George W.	July 10, 1869	Dec. 26, 1877	8.28	8.12
Willis, Harry M.	Jan. 14, 1870	Dec. 26, 1877	7.90	7.31
Wilson, James	Jan. 17, 1867	March 30, 1875	6.58	7.79
Wilson, John	Aug. 10, 1867	June 6, 1877	7.60	7.63
Wilson, William	July 19, 1868	June 6, 1877	7.53	7.00
Work, Ashton A.	Oct. 16, 1870	Dec. 26, 1877	7.37	7.44
Worsley, George	Sept. 13, 1869	Dec. 26, 1877	7.27	5.31
Wright, John D.	Oct. 30, 1868	Sept. 26, 1876	8.46	6.00
Wyand, John	June 2, 1868	Sept. 26, 1876	6.40	5.33
Yeager, Walter	July 23, 1867	June 13, 1876	8.03	7.67
Yeamens, Joseph	June 25, 1865	Dec. 30, 1872	5.80	7.15
Young, Robert	May 23, 1868	June 6, 1877	6.39	7.18
Young, William B.	Aug. 27, 1868	Dec. 26, 1877	7.49	6.85

PRIMARY SCHOOLS.

SCHOOL 7¹.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Allcutt, Jos. B.	Jan. 15, 1869	Dec. 26, 1877	8.07	5.50
Andrews, Jos.	Oct. 26, 1868	Dec. 26, 1877	7.70	6.42
Auman, Jos. H.	Feb. 27, 1870	Jan. 10, 1879	7.70	8.73
Aydelott, William R.	Aug. 20, 1870	Jan. 10, 1879	7.47	7.55
Barr, John	Sept. 21, 1869	April 16, 1878	7.51	9.50
Batdorf, Henry	Dec. 27, 1869	Jan. 2, 1879	8.11	9.45
Boland, James	Sept. 11, 1869	Dec. 26, 1877	7.48	5.86
Bowles, William S.	Sept. 23, 1869	Dec. 26, 1877	6.38	8.81
Brandt, Benj. F.	March 19, 1868	Dec. 22, 1877	7.56	9.45
Brown, Robert G.	Sept. 24, 1867	June 20, 1877	9.34	9.19
Bryan, Frank	Jan. 29, 1869	Jan. 18, 1878	6.85	9.07
Cole, Julius P.	July 25, 1868	June 6, 1877	7.69	8.50
Craig, Wm. E. E.	Nov. 5, 1870	Dec. 13, 1877	9.26	8.78
Davis, Edward F.	Oct. 11, 1868	Jan. 17, 1878	7.23	8.21

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar- ship.</i>	<i>Con- duct.</i>
Davis, John	Sept.	5, 1869	Dec.	31, 1878	8.39	9.09
Deweese, Asaph F.	Sept.	3, 1868	Dec.	26, 1877		
Dobbins, William A.	Sept.	1, 1870	Dec.	26, 1877	7.20	5.90
Eldridge, Augustus R.	Nov.	2, 1867	May	19, 1874	6.96	8.28
Famous, Hiram A.	Dec.	6, 1869	Dec.	26, 1877	6.94	9.34
Fields, Jeremiah	Aug.	23, 1868	Dec.	26, 1877	6.96	8.96
Forshey, Forrest B.	Oct.	29, 1868	Dec.	13, 1877	9.25	8.08
Hamilton, William A.	May	9, 1870	Sept.	26, 1876	7.50	8.44
Hines, Jacob	Oct.	29, 1869	Sept.	22, 1879		
Heineman, William	July	8, 1870	Jan.	5, 1878	8.16	7.93
Jenkins, Daniel H.	Sept.	7, 1870	Jan.	7, 1878	7.56	6.70
Mathers, William	Nov.	20, 1869	Jan.	28, 1878	7.30	9.38
McCadden, Edmund A.	Sept.	26, 1870	Dec.	26, 1877	7.58	8.21
McKee, Francis M.	Dec.	31, 1865	Sept.	9, 1875	7.38	7.29
Mitchell, William J.	June	7, 1869	Dec.	26, 1877	7.88	3.26
Newman, George W.	July	25, 1869	Dec.	26, 1877	7.01	6.27
Price, John	Dec.	28, 1868	Jan.	17, 1878	7.85	3.92
Rodgers, John	Sept.	30, 1870	Dec.	31, 1878	8.97	8.56
Sailor, Charles W.	July	12, 1868	Dec.	26, 1877	7.16	5.32
Souther, Thos. R.	Oct.	20, 1868	Dec.	13, 1877	8.73	8.68
Taylor, Wm. J.	Oct.	22, 1869	April	2, 1878	7.33	8.57
Tempest, George S.	March	23, 1869	Jan.	17, 1878	8.01	7.65
Vogel, Simon B.	Dec.	7, 1869	Dec.	26, 1877	7.35	7.28
Wille, Herman	Sept.	7, 1869	Dec.	26, 1877	8.39	9.45
Wunderlich, Geo. C.	Jan.	22, 1869	June	16, 1877	9.08	9.12
Young, Maurice G.	Dec.	24, 1869	Dec.	26, 1877	7.52	5.83

SCHOOL 7²

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar- ship.</i>	<i>Con- duct.</i>
Agnew, Henry B.	Jan.	20, 1869	Dec.	26, 1877	7.59	8.62
Barclay, John	Oct.	1, 1869	Sept.	22, 1879		
Botthof, Frank W.	Oct.	22, 1868	June	6, 1877	7.73	8.60
Brown, Joseph	April	27, 1870	Dec.	26, 1877	7.86	9.45
Bruder, Albert F.	Sept.	2, 1870	"	"	8.39	8.27
Carlin, Thomas	Feb.	25, 1866	Dec.	30, 1874	8.17	8.29
Gorman, John	Feb.	28, 1870	Dec.	30, 1879		
Griffith, Nathan M.	July	20, 1870	April	16, 1878	8.31	6.83
Hahn, Charles	Oct.	25, 1870	Dec.	25, 1878	8.44	7.78
Harley, Frank A.	Sept.	10, 1867	Dec.	30, 1876	7.69	9.07
Hause, John K.	May	14, 1869	April	29, 1879	6.88	9.08
Hennig, Anthony	Feb.	17, 1869	Dec.	26, 1877	8.10	8.89
Hill, Frank	June	8, 1871	Dec.	30, 1879		
Hummel, Samuel	Sept.	22, 1869	April	30, 1878	8.42	7.18
Hurlock, William J.	Feb.	16, 1869	April	2, 1878	8.22	8.99
Jones, Harry	June	22, 1869	Jan.	30, 1878	9.18	8.43

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Kehrweider, William	Oct. 1, 1868	Dec. 26, 1877	7.63	8.20
Kelly, Robert	Sept. 16, 1870	April 2, 1878	7.93	7.80
Kyle, William	Oct. 17, 1870	Dec. 26, 1877	8.37	8.62
Lafferty, Henry B.	Nov. 10, 1871	Jan. 23, 1878	8.90	7.74
Layer, Charles	Oct. 10, 1869	Dec. 31, 1878	8.26	8.53
Lentz, John	April 9, 1869	Jan. 10, 1879	7.32	9.32
McCutcheon, Claudius	July 25, 1870	Dec. 26, 1877	8.26	7.96
Momberger, Philip	Oct. 13, 1870	Sept. 22, 1879		
Peoples, John I.	Oct. 26, 1868	Sept. 17, 1877	8.32	8.86
Rauch, Augustus W.	Nov. 29, 1870	Dec. 30, 1879		
Koch, Frederic	Feb. 10, 1869	Dec. 26, 1877	7.64	8.51
Rodgers, John	Sept. 30, 1870	Dec. 31, 1878	7.72	8.26
Rose, George	July 19, 1868	Dec. 30, 1877	8.38	7.87
Ross, Edward	Dec. 21, 1868	Jan. 26, 1878	6.93	7.13
Rowan, Edward	July 11, 1870	Dec. 26, 1877	8.66	7.79
Sedgwick, Allaric C.	July 23, 1870	June 6, 1877	7.72	8.10
Schlotzhauer, Charles F.	April 27, 1870	Dec. 30, 1879		
Stiegler, Joseph	Jan. 30, 1870	Jan. 2, 1878	8.31	7.27
Streaker, David U.	May 5, 1871	Jan. 8, 1878	8.30	9.22
Thoday, William J.	Aug. 20, 1869	Dec. 26, 1877	8.49	9.09
Thompson, Henry	Jan. 10, 1869	Jan. 31, 1878	6.55	7.32
Walborn, Rufus	Aug. 31, 1868	Sept. 17, 1877	8.61	8.21
Wilson, Samuel A.	May 9, 1870	April 16, 1878	7.71	7.67
Wuerkes, Christian R.	April 17, 1870	Sept. 26, 1876	7.60	8.37

SCHOOL 7^a.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Anderson, Benj. F.	Feb. 2, 1870	Dec. 31, 1878	7.20	8.45
Beckler, Chas. I.	Sept. 20, 1869	April 29, 1879	8.09	7.34
Birney, William J.	Jan. 22, 1870	Dec. 26, 1877	8.80	8.67
Blind, Alphonso	March 14, 1871	Dec. 31, 1878	9.06	8.00
Bolick, David W.	Aug. 18, 1870	Sept. 22, 1879		
Boyle, Timothy	Dec. 29, 1870	Dec. 31, 1878	7.43	8.48
Brogan, Philip	April 5, 1870	Dec. 26, 1877	6.96	7.92
Cox, Lewis J.	Sept. 19, 1871	" "	8.30	1.79
Dauphin, Benj. F.	Aug. 31, 1871	" "	7.06	6.42
Devinney, Lawrence	Jan. 27, 1871	" "	9.13	8.44
Downing, Robt. M.	Dec. 17, 1870	Jan. 25, 1878	9.41	9.23
Dubree, George W.	April 16, 1870	Jan. 30, 1878	7.88	7.48
Eshleman, Edwin	April 7, 1870	Dec. 31, 1878	8.73	8.36
Farrell, William L.	July 18, 1870	Sept. 22, 1879		
Ferdinand, William J.	June 1, 1871	April 29, 1879	8.77	7.40
Fitzpatrick, Lucius	Sept. 9, 1871	Jan. 22, 1878	8.02	7.61
Foster, James H.	March 31, 1870	Dec. 26, 1877	7.11	6.99
Howe, George W.	Feb. 24, 1870	June 13, 1876	7.52	6.04

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Howe, William F.	Nov. 17, 1871	Dec. 26, 1877	7.78	6.47
Kass, Charles J.	July 6, 1870	Jan. 23, 1878	8.00	7.84
Keenan, William O.	May 24, 1871	Sept. 17, 1877	7.84	8.28
Knowles, George W.	June 24, 1873	Sept. 22, 1879		
Meek, Thomas	Feb. 21, 1870	Dec. 26, 1877	8.09	5.75
Miller, William S.	May 17, 1870	Dec. 30, 1879		
Neison, Philip	Jan. 17, 1871	Jan. 17, 1878	8.04	6.01
Passwater, John J.	Oct. 1, 1870	Dec. 26, 1877	7.93	5.25
Poole, John R.	March 21, 1869	Sept. 17, 1877	6.92	7.48
Price, Harry J.	March 10, 1872	March 12, 1878	7.62	2.73
Schuler, Philip W.	May 7, 1872	Sept. 22, 1879		
Seidel, Joseph D.	Dec. 1, 1870	Jan. 21, 1878	7.82	8.60
Sprogel, Oscar M.	Dec. 29, 1869	Jan. 22, 1878	7.75	8.04
Strohm, Herman	April 21, 1870	Dec. 26, 1877	7.82	7.62
Terry, Walter P.	April 2, 1871	Sept. 22, 1879		
Thompson, Samuel	March 5, 1871	Dec. 31, 1878	8.96	9.11
Twelves, Stephen L.	Nov. 27, 1871	Dec. 30, 1879		
Walter, James	Jan. 25, 1869	Jan. 2, 1878	7.37	7.16
Waltou, William P.	Feb. 26, 1870	Dec. 26, 1877	7.92	8.81
Wilkins, Charles H.	Feb. 7, 1871	Dec. 26, 1877	8.36	6.91
Williamson, Wm. J.	Feb. 1, 1871	Sept. 17, 1877	8.27	8.48
Wilson, William F.	Sept. 20, 1871	Dec. 26, 1877	7.56	7.41

SCHOOL 74.

<i>Names.</i>	<i>Born.</i>	<i>Admitted</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Brown, Frank	June 15, 1869	April 29, 1879	7.56	7.98
Carrington, Howard	Dec. 7, 1871	Sept. 26, 1879		
Cecil, John M.	Jan. 17, 1873	April 29, 1879	4.94	6.27
Clearay, David	Feb. 24, 1872	Sept. 22, 1879		
Coar, Joseph	Nov. 29, 1870	Dec. 26, 1877	9.42	7.53
Collins, Thomas	Jan. 18, 1872	Sept. 22, 1879		
Davis, Milton J.	Sept. 7, 1871	Sept. 22, 1879		
Dole, James P.	July 22, 1871	Jan. 10, 1879	8.78	8.51
Elder, Alex.	Feb. 8, 1869	Dec. 31, 1878	7.61	7.19
Ellis, Henry	Aug. 13, 1871	Dec. 31, 1878	7.13	7.76
Godfrey, Henry C.	Oct. 27, 1873	Dec. 30, 1879		
Guthrie, Howard	July 23, 1871	Dec. 26, 1877	8.99	6.95
Haas, Henry	June 7, 1870	Jan. 10, 1879	7.88	8.57
Harris, Wm.	July 9, 1870	Dec. 31, 1878	9.05	9.14
Harrison, Henry M.	Aug. 26, 1871	Dec. 31, 1878	5.54	6.79
Hill, William	March 7, 1869	Feb. 1, 1878	8.43	7.36
Hooven, George W.	Sept. 26, 1871	Sept. 22, 1879		
Howe, Calvin	Sept. 15, 1870	Jan. 24, 1878	8.02	7.46
Hunt, Henry J.	Nov. 26, 1873	Dec. 30, 1879		
Jones, Wm. C.	July 3, 1870	Dec. 30, 1879		

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Kerr, D. Manning	Jan. 6, 1870	Sept. 22, 1879		
Kramer, Henry	Dec. 25, 1872	April 29, 1879	8.89	9.18
Lewis, Thos. H.	Jan. 26, 1871	Dec. 26, 1877	8.05	7.92
Lynch, Joseph F.	April 19, 1873	Sept. 22, 1879		
Maguire, Henry	Aug. 12, 1871	Jan. 10, 1879	8.03	6.47
Meyers, George	Dec. 19, 1871	Jan. 18, 1878	6.65	7.99
McBride, Henry	Dec. 11, 1870	Dec. 26, 1877	9.41	6.98
Minster, Morris C.	June 21, 1871	Dec. 31, 1878	8.73	7.99
Nelson, George W.	April 2, 1870	Sept. 22, 1879		
Nelson, Joseph W.	Nov. 11, 1872	Sept. 29, 1879		
Price, William	March 6, 1872	Dec. 30, 1879		
Reinard, Wm. H.	Jan. 5, 1872	Sept. 22, 1879		
Schafer, George	Jan. 8, 1872	Sept. 22, 1879		
Schmuck, Herman	Nov. 21, 1870	Sept. 22, 1879		
Schmidt, George	Dec. 9, 1869	Dec. 31, 1878	6.66	8.29
Tanner, Otto	Dec. 23, 1871	Jan. 18, 1878	8.84	9.10
Thompson, Lewis A.	May 24, 1871	Sept. 22, 1879		
Tryon, Edward K.	March 7, 1871	Dec. 31, 1878	7.35	7.01
Teveston, Charles W.	April 29, 1871	Sept. 22, 1879		
Williams, Wm. D.	Jan. 22, 1872	Sept. 22, 1879		

SCHOOL 7⁸

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Boehm, Edward W.	Sept. 7, 1871	Sept. 24, 1878	9.40	5.19
Brown, John W.	July 28, 1869	June 14, 1878	8.37	7.47
Carson, James P.	Jan. 16, 1869	Dec. 26, 1877	8.56	8.94
Crawford, Harry J.	June 10, 1870	Dec. 26, 1877	8.22	4.97
Dierman, Harry W.	Aug. 1, 1869	Jan. 31, 1878	7.51	7.92
Dietz, Edward C.	Feb. 13, 1870	Dec. 26, 1877	7.94	7.13
Fairbrother, John F.	Oct. 6, 1870	" "	8.20	7.40
Feinstermacher, James M.	Jan. 8, 1869	Jan. 21, 1878	7.97	9.17
Fink, Daniel P.	March 15, 1868	Dec. 26, 1877	8.28	9.20
Fleck, John H.	Aug. 9, 1870	" "	7.26	6.42
Grace, Emerson B.	Oct. 6, 1870	Jan. 17, 1878	7.91	6.85
Hall, John J.	April 13, 1869	Dec. 31, 1878	8.40	9.49
Heathcote, Edward L.	Dec. 7, 1869	Dec. 26, 1877	7.85	4.13
Hennig, Harry	Nov. 7, 1870	Oct. 11, 1878	7.44	7.73
Heston, Jonathan	Dec. 17, 1870	Dec. 26, 1877	7.90	7.13
Hines, Harry	Oct. 29, 1869	Oct. 3, 1879		
Hines, Thomas	July 10, 1870	Jan. 29, 1878	7.52	6.96
Hurst, George J.	June 5, 1871	Dec. 25, 1877	7.41	6.20
Jamison, Benjamin B.	March 1, 1870	Oct. 24, 1878	7.32	9.22
Laughlin, William J.	Nov. 3, 1870	Dec. 26, 1877	7.50	6.63
Leedom, Henry	Sept. 28, 1869	" "	6.53	8.66
Maltzberger, Henry	Oct. 20, 1870	Dec. 31, 1878	7.04	7.58

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Marple, George J.	Dec. 2, 1869	Jan. 3, 1878	8.12	6.00
Marter, Richard F.	Dec. 21, 1868	Jan. 26, 1878	8.39	8.78
Minster, Geo. H.	Dec. 9, 1868	Jan. 26, 1878	8.25	9.20
O'Donnell, Thos. W.	May 13, 1870	June 14, 1878	9.14	7.24
Pancoast, Harry C.	Sept. 17, 1870	Feb. 7, 1878	7.34	6.43
Parker, George	Sept. 9, 1869	Dec. 26, 1877	7.65	8.16
Parker, Samuel W.	May 19, 1871	" "	8.62	5.57
Parkes, Samuel W.	May 19, 1871	Dec. 26, 1877	8.62	5.57
Payne, George H.	Sept. 12, 1870	Jan. 17, 1878	6.34	8.20
Reed, John	July 1, 1868	Jan. 22, 1878	8.37	7.80
Richards, Thos. W.	Oct. 8, 1869	Sept. 26, 1879		
Roberts, Ralph T.	Oct. 10, 1869	Dec. 26, 1877	6.60	6.61
Schurr, John	Oct. 4, 1869	Sept. 22, 1879		
Smith, Howard B.	Aug. 7, 1870	Feb. 4, 1878	8.29	6.54
Snyder, Wm. M.	Dec. 24, 1868	Dec. 26, 1877	8.22	8.18
Tindall, Wm.	Nov. 15, 1869	Feb. 4, 1878	7.25	7.36
Unrath, Fred.	July 29, 1871	Dec. 26, 1877	8.36	8.86
Walker, Jas. W.	Sept. 2, 1870	May 27, 1878	9.12	8.54
Walter, Jacob	Jan. 11, 1871	Dec. 26, 1877	7.46	5.24

SCHOOL 7^d.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Alexander, Wash. W.	Jan. 7, 1871	Dec. 31, 1878	9.54	8.82
Andrews, John	Jan. 15, 1870	Dec. 26, 1877	8.23	5.19
Armstrong, John	July 16, 1870	Dec. 30, 1879		
Brennan, James J.	April 16, 1870	Sept. 24, 1878	8.88	7.87
Craft, J. Woodward	June 6, 1871	Feb. 1, 1878	8.01	8.34
Deems, Frank M.	July 5, 1869	May 8, 1879	8.96	8.96
Derrickson, Wm. L.	Oct. 10, 1869	Dec. 13, 1877	8.96	7.92
Fleming, Thomas	May 12, 1871	Jan. 23, 1878	8.78	8.38
Gearon, James D.	July 1, 1870	Dec. 31, 1878		5.50
Guertler, Chas. R.	May 18, 1871	Feb. 6, 1878	8.84	8.05
Hall, Chas. F.	Nov. 14, 1870	Dec. 31, 1878	9.07	8.61
Harmer, David V.	Oct. 23, 1870	Dec. 26, 1877	8.11	7.78
Heys, Edward M.	Aug. 13, 1870	Dec. 31, 1878	7.88	8.59
Holmes, John A.	Oct. 29, 1871	Oct. 2, 1878	8.74	7.33
Kellogg, Wm. B.	May 22, 1871	Dec. 26, 1877	7.15	5.58
Kieffriter, Fred. F.	June 28, 1870	Dec. 26, 1877	7.79	6.04
Laurie, John B.	Oct. 9, 1870	April 29, 1879	9.39	8.26
Liebisch, Chas. W.	July 28, 1871	Jan. 23, 1878	8.53	6.51
Lyons, John	Dec. 3, 1871	Jan. 12, 1878	9.20	7.03
McCarroll, Robert H.	March 8, 1871	Dec. 26, 1877	7.89	7.14
McClelland, Chas. S.	July 23, 1871	Dec. 22, 1877	8.65	7.28
Meyers, Herman W.	Dec. 16, 1867	Dec. 15, 1877	7.75	6.18
Meyers, Walter	Jan. 9, 1870	Dec. 26, 1877	8.52	8.03

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Conduct.</i>
Miller, Wm. J.	May 10, 1871	April 16, 1878	8.38	6.26
Napier, Chas. H.	May 9, 1870	Jan. 30, 1878	9.14	8.47
Nogue, George	Jan. 17, 1868	Dec. 26, 1877	6.94	7.87
O' Kane, Ecklin	Oct. 10, 1871	Dec. 26, 1877	9.26	8.54
Pyott, Elmer J.	March 27, 1870	Dec. 26, 1877	8.44	7.30
Richards, Chas. E.	Feb. 25, 1869	Dec. 31, 1878	8.83	8.15
Rodenbaugh, Elmer E.	March 20, 1870	Sept. 25, 1879		
Santisteban, Frank A.	Nov. 18, 1869	Dec. 31, 1878	8.70	8.81
Sasman, Harry C.	April 1, 1870	Jan. 26, 1878	7.82	8.22
Savage, John	March 20, 1869	Jan. 28, 1879	9.25	4.64
Thomson, Robert H.	Sept. 29, 1868	Dec. 26, 1877	8.52	7.53
Tillotson, George	Oct. 29, 1869	Dec. 27, 1877	8.55	8.69
Tomlinson, John S.	Sept. 16, 1870	Jan. 26, 1878		6.41
Walton, Frank S.	Jan. 11, 1871	Dec. 26, 1877	9.31	8.31
Whitehouse, Henry B.	Nov. 21, 1872	Dec. 26, 1877	8.67	7.63
Wright, Andrew	Jan. 24, 1871	July 1, 1878	8.61	6.30
Young, Wm. A.	Aug. 27, 1868	Dec. 26, 1877	8.45	8.50

SCHOOL 71.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Conduct.</i>
Bardeley, Wm.	Sept. 19, 1871	Jan. 23, 1878	8.58	8.60
Blumenthal, Louis	May 1, 1871	Dec. 26, 1877	8.46	8.98
Chambers, Wm.	March 21, 1871	April 2, 1878	9.17	8.59
Chatterton, Wm.	March 22, 1871	Dec. 26, 1877	8.14	6.38
Cunningham, Wm.	Nov. 11, 1868	" "	7.73	6.64
Daily, George W.	April 10, 1871	Oct. 11, 1879		
Dodsworth, John H.	Jan. 1, 1871	Dec. 31, 1878	7.28	8.21
Dowdell, Thomas	Sept. 29, 1871	Jan. 17, 1878	8.19	8.09
Drain, Charles	Aug. 23, 1870	Sept. 17, 1877	8.52	8.26
Finley, Samuel	Nov. 27, 1869	Oct. 20, 1879		
Fletcher, Archibald	Jan. 13, 1869	Dec. 26, 1877	7.83	6.76
Gilbert, John	March 24, 1868	March 5, 1878	7.01	5.24
Hazard, David	April 14, 1871	June 14, 1878	9.16	9.60
Heritage, Wm. E.	Feb. 12, 1871	Oct. 11, 1879		
Higgins, John	Feb. 16, 1869	Dec. 26, 1877	8.78	7.39
Jacobs, Conrad S.	July 23, 1870	" "	8.46	5.41
Jeffries, Ellwood	June 25, 1871	Oct. 11, 1879		
Jones, George S.	Sept. 21, 1870	Sept. 22, 1879		
Koch, Wm. H.	Oct. 12, 1869	Oct. 3, 1879		
Lanyon, Robert J.	July 28, 1869	Dec. 31, 1878	8.50	8.50
Longbottom, Robert	Sept. 25, 1870	Dec. 26, 1877	7.71	6.50
M'Clain, Wm. J.	Oct. 5, 1871	Sept. 24, 1878	7.87	8.13
M'Connell, Edmond	June 27, 1870	Oct. 11, 1879		
M'Cradden, James	Jan. 17, 1870	Oct. 2, 1878	8.60	6.12
M'Guckin, Thomas	Feb. 4, 1871	Dec. 30, 1879		

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Meyers, George W.	March 28, 1871	Dec. 31, 1878	9.19	8.68
Mulqueen, Richard	April 14, 1878	Sept. 24, 1878	8.58	8.60
Powell, Norris D.	June 25, 1870	Oct. 6, 1879		
Quig, Wm.	Nov. 11, 1869	Feb. 12, 1878	7.06	7.53
Quinn, Wm.	Nov. 25, 1869	" "	8.79	8.05
Rose, Madison M.	March 12, 1871	June 14, 1878	8.06	6.68
Simpson, Wm.			7.79	7.07
Shannon, Michael	Oct. 26, 1869	June 14, 1878	8.53	5.46
Smith, Thomas P.	May 3, 1870	Jan. 3, 1878	7.70	7.83
Stack, Thomas	Dec. 19, 1870	June 14, 1878	8.29	6.91
Storey, George A.	March 28, 1869	Dec. 27, 1877	8.59	7.88
Van Fleet, Verner	Aug. 27, 1871	Feb. 6, 1878	8.96	5.02
Williams, Wm. F.	Jan. 22, 1872	Sept. 22, 1879		
Wier, Charles H.	Aug. 21, 1871	Jan. 3, 1878	7.24	5.37
Young, Wm. B.	Aug. 27, 1868	Dec. 26, 1877	9.29	8.34

SCHOOL 7^o

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Banford, William H.	June 29, 1873	Dec. 30, 1879		
Becker, Julius H.	May 1, 1871	Oct. 4, 1879		
Bier, William	June 6, 1871	Oct. 11, 1879		
Bowers, David	Sept. 15, 1871	Jan. 22, 1878	8.27	7.16
Cunningham, Chas.	July 12, 1873	Dec. 30, 1879		
Donahue, Samuel J.	Feb. 13, 1872	Sept. 22, 1879		
Ellis, William	Aug. 13, 1871	Dec. 31, 1878	7.50	4.26
Farrell, James J.	July 18, 1870	Sept. 22, 1879		
Gamble, John N.	Feb. 26, 1873	Dec. 30, 1879		
Glascoe, Thomas R.	Feb. 19, 1872	April 2, 1878	8.34	7.71
Haggarty, William	Sept. 18, 1869	Dec. 26, 1877	8.39	9.07
Hamilton, Alfred N.	Nov. 9, 1872	Dec. 31, 1878	8.59	9.33
Harrison, Samuel L.	Aug. 26, 1871	" "	9.15	7.23
Hollerin, Harry	April 7, 1873	Sept. 22, 1879		
Houck, Thomas J.	Nov. 2, 1872	" "		
Kearns, Joseph	July 14, 1872	Dec. 31, 1878	7.14	7.76
Kendig, Wash.	May 25, 1872	June 14, 1878	8.93	7.48
Kelly, Frank J.	Oct. 1, 1872	Dec. 31, 1878	7.53	9.22
Kester, William F.	Aug. 3, 1871	Dec. 26, 1877	6.90	5.74
Kleckner, James	March 28, 1872	Dec. 30, 1879		
Lounsberry, Chas.	Dec. 16, 1870	Jan. 18, 1878	8.26	9.11
Livingstone, Harry C.	Jan. 8, 1873	April 29, 1879	9.13	9.40
Lugare, Geo. H.	March 17, 1871	Dec. 26, 1877	7.31	7.90
Matthews, Robert G.	Dec. 7, 1871	Jan. 26, 1878	7.64	7.23
McCrudden, John	Oct. 24, 1871	Sept. 24, 1878	8.02	8.65
McGowan, George C.	Nov. 26, 1871	Oct. 11, 1879		
McKeown, Thomas P.	Aug. 8, 1870	Dec. 31, 1878	7.66	6.20

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar- ship.</i>	<i>Con- duct.</i>
McKibben, Wm. B.	Aug.	30, 1873	Dec.	30, 1879		
McMichael, Samuel W.	Dec.	10, 1870	"	"		
Miller, Harry	Jan.	4, 1872	Feb.	1, 1878	8.78	7.87
Miller, Stephen M.	Dec.	23, 1871	"	"	8.37	9.07
Owens, Willie N.	May	5, 1870	Dec.	26, 1877	8.86	8.57
Rainbow, William P.	March	3, 1872	Oct.	11, 1879		
Rheinard, William H.	Jan.	5, 1872	Sept.	22, 1879		
Start, Randolph	Oct.	18, 1871	Dec.	26, 1877	8.63	5.46
Walton, William	Feb.	26, 1870	"	"	7.66	9.23
Waters, Geo. A.	Feb.	17, 1871	Dec.	13, 1877	7.93	7.52
Young, Fred. Wm.	Feb.	12, 1872	Oct.	11, 1879		

APPENDIX F.

COURSE OF **S**TUDY.

GIRARD COLLEGE.

Course of Study for Eight Years.

JANUARY, 1880.

PRIMARY SCHOOL.

Classes 7^a & 7^b.

ALPHABET.—Names and sounds of Letters.

READING.—Primer.

SPELLING.—Phonic and Orthographic.

WRITING.—Letters, Numbers, on slates.

DRAWING.—On slates.

ARITHMETIC.—Numeration ; Notation ; Addition.

OBJECT LESSONS.—Colors and their shades ; Forms, Lines,
Surfaces and Solids ; Parts, qualities and
uses of common objects.

Classes 7³ & 7⁷.

READING.—First Reader—Phonic Chart.

SPELLING.—Primary Speller.

WRITING.—Words and Sentences, on slates.

DRAWING.

ARITHMETIC.—Subtraction ; Multiplication ; Multiplication Table ; Mental Arithmetic, commenced.

OBJECT LESSONS.—Inanimate Objects and their qualities.

Classes 7² & 7⁶.

READING.—Second Reader—Phonic Chart.

SPELLING.

WRITING.—On slates, Numbers, Sentences, etc.

DRAWING.

ARITHMETIC.—Short and Long Division ; Division by Factors ; Tables of Weights and Measures ; Roman Numerals ; Mental Arithmetic, continued.

GEOGRAPHY.—Outlines of Countries, States, Gulfs, Bays, Coasts ; Courses of Rivers.

OBJECT LESSONS.—Animals, their habits, forms and uses ; Forms of Earth, Oceans, Continents, etc.

Classes 7¹ & 7⁵.

READING.—Third Reader—Phonic Chart.

SPELLING.—Words of three and four syllables.

WRITING.—On slates ; Dictation Lessons.

DRAWING.

ARITHMETIC.—Simple Numbers reviewed ; Reduction of Compound Numbers, with converse operations ; Tables of Weights and Measures ; Mental Arithmetic, continued.

GEOGRAPHY.—Primary Geography, completed ; Drawing Outline Maps.

OBJECT LESSONS.—Natural History Objects, both Vegetables and Animals.

FIRST INTERMEDIATE CLASS.

[TWO PARALLEL DIVISIONS.]

READING.—Fourth Reader ; Selected books.

SPELLING.—Words of similar sound but different meaning ;
Difficult words of one and more syllables.

WRITING.—With pen on paper ; Dictation lessons.

ARITHMETIC.—Reduction reviewed ; Addition and Subtraction of Compound Numbers ; Roman Numerals ;
Tables of Weights and Measures ; Mental Arithmetic, continued.

GEOGRAPHY.—Common School Geography ; Geographical Definitions ; Maps of the Hemispheres ; Outline Maps, etc.

OBJECT LESSONS.—Birds, their forms, habits, etc.

DRAWING.

SECOND SCHOOL.*Classes 2¹ & 2².*

READING.—Selected Books.

SPELLING.—Pronouncing Speller ; Oral and by Dictation.

WRITING.—Dictation Lessons ; and from copies.

GEOGRAPHY.—North and South America, United States, Mexico, Central America and West Indies.

DRAWING.

ARITHMETIC.—Multiplication ; Short and Long Division of Compound Numbers ; Tables reviewed ; Mental Arithmetic, continued.

HISTORY.—United States ; Explorations ; Settlements ; French and Indian War.

Classes 2³ & 2⁴.

READING.—Selected Books.

SPELLING.—Pronouncing Speller ; Geographical and Historical words that occur in other lessons ; Use of Dictionary ; Defining.

WRITING.—Dictation Lessons and from copies ; Abbreviations.

GEOGRAPHY.—Europe ; Drawing Outline Maps ; Terrestrial Globe.

HISTORY.—United States ; The American Revolution.

ARITHMETIC.—Compound Numbers reviewed ; with Applications and Converse operations ; Vulgar Fractions commenced ; Mental Arithmetic, continued.

DRAWING.

Classes 2⁶ & 2⁶.

READING.—Natural History ; Selected books.

WRITING.—Dictation lessons, and from copies ; Abbreviations.

SPELLING.—Pronouncing Speller ; Dictionary, with definings.

GEOGRAPHY.—Asia ; Africa ; Australia ; Drawing Outline Maps ; Use of Globe.

ARITHMETIC.—Vulgar Fractions continued ; Decimal Fractions ; Mental Arithmetic, continued.

GRAMMAR.—Commenced.

HISTORY.—United States, completed.

DRAWING.

Classes 2⁷ & 2⁸.

READING.—History of England ; Selected books.

WRITING.—Letters to friends on familiar subjects ; Dictation lessons ; Writing from copies.

ETYMOLOGY.—Prefixes and Suffixes.

GEOGRAPHY.—General Review ; Drawing Outline Maps ; Use of Globes.

HISTORY.—United States, reviewed.

ARITHMETIC.—Analysis ; Simple Proportion ; Square Root.

GRAMMAR.—Parsing Simple Sentences ; Practice on the Conjugation of Verbs.

DRAWING.

SECOND INTERMEDIATE CLASS.

READING.—Selected books.

ETYMOLOGY.—Prefixes, Suffixes and Roots.

WRITING.—From copies ; Dictation lessons.

GEOGRAPHY.—Physical Geography.

GRAMMAR.—Continued ; Analysis and Parsing.

ARITHMETIC.—Square Root ; Compound Proportion ; Discount ; Per centage and its applications ; Simple and Compound Interest.

HISTORY.—England.

DRAWING.

THIRD SCHOOL.

DEPARTMENT OF ENGLISH.

Class 3¹.

ORTHOGRAPHY.—Written exercises ; Spelling of technical words ; Attention to marks indicating accent and pronunciation ; The Dictionary.

ETYMOLOGY.—Roots and their Derivatives.

GRAMMAR.—Oral and written exercises in Analysis and Parsing.

HISTORY.—England.

COMPOSITION.—Important general principles and rules for Punctuation ; Letter writing and Business communications.

Class 3².

ORTHOGRAPHY.—Dictation exercises ; Attention to spelling in every exercise.

ETYMOLOGY.—Derivations and combinations of words.

GRAMMAR.—Analysis and Parsing.

HISTORY.—General History, commenced.

COMPOSITION.—Historical events and characters.

Class 3^a.

GRAMMAR.—Analysis ; Parsing ; Correction of False Syntax.

CONSTITUTION.—Of the United States.

HISTORY.—General History, continued.

COMPOSITION.—Reports of passing events.

Class 3^a.

GRAMMAR.—Correction of False Syntax ; Parsing selected extracts.

CONSTITUTION.—Of the United States, continued.

HISTORY.—General History, continued.

COMPOSITION.—Abstracts from Reading, and other lessons ;
Transposition from Poetry to Prose.

Class 3^b.

RHETORIC.—Commenced.

HISTORY.—General History, continued.

COMPOSITION.—Study of Synonyms ; Descriptions.

Class 3^b.

RHETORIC.—Continued.

HISTORY.—Ancient History—Greece and Rome.

ENGLISH LITERATURE.

COMPOSITION.—Biographical and Historical Sketches ; Compositions on abstract subjects.

DEPARTMENT OF FRENCH.

Class 3¹.—Pronunciation ; Nouns ; Numerals ; Auxiliary and Regular Verbs.

Class 3².—Adjectives ; Personal Pronouns ; Contraction of Articles and Prepositions ; Multiplication Table ; Five Irregular Verbs ; Translation from French to English.

Class 3².—Relative Pronouns ; Possessive and Demonstrative Adjectives and Pronouns ; Comparison of Adjectives ; Participles of all Primitive Irregular Verbs ; Translation from French to English—English to French ; Oral Practice.

Class 3⁴.—Comparison of Adverbs ; Conjugation of Irregular Verbs ; Impersonal Verbs ; Translation from English to French—French to English ; Dictation ; Oral Practice.

Class 3⁵.—Irregular Verbs, continued ; Use of Subjunctive ; Translation from French to English—English to French ; Dictation ; Oral practice.

Class 3⁶.—Syntax ; Translations continued ; Dictation ; Recitation in French of French History ; Conversation.

DEPARTMENT OF SPANISH.

Class 3².—Sounds of the Alphabet ; Pronunciation of Words ; Reading ; Grammar, to Verbs.

Class 3³.—Reading and Translating ; Written Exercises ; Grammar, Verbs.

Class 3⁴.—Reading and Translating ; Dictation Lessons ; Grammar, Regular and Irregular Verbs ; Questions and Answers in Spanish.

Class 3⁵.—Reading and Translating ; Grammar, continued ; Spanish Conversations.

Class 3⁶.—Reading and Translating ; Grammar ; Parsing and Analysis of Sentences ; Spanish Conversations ; Translating from English to Spanish.

DEPARTMENT OF NATURAL HISTORY.

Class 3¹.—Common things; Sights and Sounds, and what they mean, etc.

Class 3².—NATURAL HISTORY.
ELEMENTS OF PHYSIOLOGY.

Class 3³.—NATURAL HISTORY.
ANATOMY AND PHYSIOLOGY.

Class 3⁴.—NATURAL HISTORY.
PHYSICAL GEOGRAPHY.

Class 3⁵.—COMPARATIVE PHYSIOLOGY.
BOTANY.

Class 3⁶.—GEOLOGY.
PRINCIPLES OF ZOOLOGY.

DEPARTMENT OF GENERAL PHYSICS.

Class 3¹.—CONVERSATIONS on Natural Philosophy.

Class 3².—NATURAL PHILOSOPHY. Definitions; Mechanical Powers; Lectures and Illustrations.

Class 3³.—NATURAL PHILOSOPHY. The Pendulum; Uniform, Accelerated and Retarded Motion; Falling Bodies; Specific Gravity; Lectures.

CHEMISTRY. Recitations and Lectures, with experiments.

Class 3⁴.—CHEMISTRY. Recitations and Lectures.
NATURAL PHILOSOPHY. Hydrostatics, Hydraulics, Pneumatics; Lectures, with illustrations.

Class 3⁵.—CHEMISTRY. Recitations and Lectures, with experiments.

NATURAL PHILOSOPHY. Optics; Heat; Lectures, with illustrations.

ASTRONOMY.

Class 3⁶.—CHEMISTRY. Recitations and Lectures, with experiments.

NATURAL PHILOSOPHY. Electricity and Magnetism; Lectures, with illustrations.

ASTRONOMY.

DEPARTMENT OF MATHEMATICS.

Class 3¹.—Review the whole subject of Arithmetic.

Class 3².—ALGEBRA. Through Simple Equations.

Class 3³.—ALGEBRA. Quadratic Equations.

GEOMETRY. Three Books.

Class 3⁴.—GEOMETRY. Mensuration.

Class 3⁵.—TRIGONOMETRY.

Class 3⁶.—SURVEYING. Navigation.

Extra Class.—ANALYTICAL GEOMETRY. Calculus; Civil Engineering, etc.

DEPARTMENT OF GRAPHICS.

Class 3¹.—Writing; Linear Drawing.

Class 3².—Writing; Card Drawing.

Class 3³.—Writing; Drawing from Cards and Objects; Book-keeping.

Class 3⁴.—Drawing from Cards and Objects; Linear Perspective; Book-keeping; Writing.

Class 3^b.—Plain and Ornamental Writing ; Drawing from Cards and Objects ; Geometrical Perspective ; Mechanical Drawing ; Book-keeping.

Class 3^a.—Drawing from Objects ; Geometrical Perspective ; Mechanical Drawing ; Book-keeping ; Plain and Ornamental Writing.

ELEVENTH
ANNUAL REPORT
OF THE
BOARD OF DIRECTORS
OF
CITY TRUSTS.

REPORT FOR THE YEAR 1880.

PHILADELPHIA:
JANUARY, 1881.

ELEVENTH
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Nos. 306 & 308 Chestnut street.
1881.

BOARD OF DIRECTORS
OF
CITY TRUSTS
1881.

HENRY M. PHILLIPS, *President.*

126 South Sixth street.

Ex-Officio Member of Standing Committees.

ALEXANDER BIDDLE, *Vice-President.*

1307 Walnut street.

GUSTAVUS S. BENSON,

1515 Spruce street.

JAMES CAMPBELL,

215 South Sixth street.

JAMES L. CLAGHORN,

314 Chestnut street, (Com'l Bank.)

CHARLES H. T. COLLIS,

133 South Third street.

WILLIAM H. DRAYTON,

704 Walnut street.

GEORGE L. HARRISON,

101 South Front street.

WILLIAM B. MANN,

514 Walnut street.

JOHN H. MICHENER,

122 Arch street.

GEORGE H. STUART,

Merchants' Bank, South Fourth street.

LOUIS WAGNER,

218 Walnut street.

Members of the Board, "Ex-Officio."

WILLIAM S. STOKLEY, *Mayor*, Office, Fifth and Chestnut streets.

GEORGE A. SMITH, *Pres't Select Council*, No. 235 N. Third street.

JOSEPH L. CAVEN, *Pres't Common Council*, No. 712 Walnut street.

CHARLES T. MILLER, *Secretary,*

No. 19 South Fifth street.

COMMITTEES.

Committee on Finance and Accounts.

JAMES L. CLAGHORN, *Chairman*,
GUSTAVUS S. BENSON,
WILLIAM H. DRAYTON,

JAMES CAMPBELL,
GEORGE L. HARRISON,
THE MAYOR OF THE CITY.

Committee on the Property of the Girard Estate within the City of Philadelphia.

JOHN H. MICHENER, *Chairman*,
JAMES CAMPBELL,
PRESIDENT OF COMMON COUNCIL,

C. H. T. COLLIS,
GUSTAVUS S. BENSON,
JAMES L. CLAGHORN.

Committee on the Property of Girard Estate without the City of Philadelphia.

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LOUIS WAGNER,
PRESIDENT OF SELECT COUNCIL,

JAMES CAMPBELL,
GEORGE L. HARRISON,
GEORGE H. STUART.

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GEORGE H. STUART, *Chairman*,
LOUIS WAGNER,
PRESIDENT OF SELECT COUNCIL,

WILLIAM B. MANN,
WM. H. DRAYTON,
ALEXANDER BIDDLE.

Committee on Instruction and Library of Girard College.

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ALEXANDER BIDDLE,
PRESIDENT OF COMMON COUNCIL,

WILLIAM H. DRAYTON,
WILLIAM B. MANN,
C. H. T. COLLIS.

Committee on Admission and Discipline and Discharge of Girard College.

GUSTAVUS S. BENSON, *Chairman*,
ALEXANDER BIDDLE,
THE MAYOR OF THE CITY,

GEORGE L. HARRISON,
JOHN H. MICHENER,
JAMES L. CLAGHORN.

Committee on the Property and Administration of the Wills Hospital and other Trusts.

WILLIAM B. MANN, *Chairman*,
ALEXANDER BIDDLE,
THE MAYOR OF THE CITY,

C. H. T. COLLIS,
JAMES L. CLAGHORN,
WILLIAM H. DRAYTON.

Executive Committee.

HENRY M. PHILLIPS, *Chairman*,
JAMES L. CLAGHORN,
JOHN H. MICHENER,
ALEXANDER BIDDLE,

JAMES CAMPBELL,
GEORGE H. STUART,
GUSTAVUS S. BENSON,
WILLIAM B. MANN.

THE
ELEVENTH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

To the Legislature of the State of Pennsylvania, the Councils of the City of Philadelphia, and the Board of Appointment, comprising the Judges of the Court of Common Pleas for the City and County of Philadelphia:—

THE BOARD OF DIRECTORS OF CITY TRUSTS respectfully present their Report for the year ending December 31, 1880.

The bequest of Stephen Girard to the City of Philadelphia, for various uses and purposes, is the most important, as well as the largest of the Trusts, the administration of which is committed to the Board of City Trusts. The amounts, considered large at the time of his death, have been greatly augmented by the growth and progress of the country, and all expenditures have been made in strict and scrupulous conformity with the provisions of the Will, keeping steadily in view his directions, as well for the future, as for the present.

THE GIRARD COLLEGE.

The establishment and maintenance of a College for orphan boys was undoubtedly the greatest wish of the Testator, and the Board believe that the City of Philadelphia has been entirely successful in constructing and maintaining a College upon the plan indicated by him, and well calculated to carry out his wishes and designs. The condition of the College during the year is quite satisfactory; its general health has been good, its discipline well observed, and its instructions successful and beneficial.

The number of pupils in the College, on the first day of January, 1880, was						872	
Admitted this year,						95	967
Indentured,						75	
Expelled,						5	
Discharged at eighteen years of age,						4	
Indentures canceled,						5	
Died,						5	94
Present number,							873

The number of applicants for admission this year was 247, and the number of applicants now on the list is 471.

In consequence of the number of applicants exceeding so much the accommodations prepared for them, the Directors, in their determination to carry out the Will of Stephen Girard,

providing that they shall receive and educate as many poor white male orphans as the grounds will accommodate, and the funds in their hands will permit, have during the last year commenced the erection of a new building on the College grounds. This building is intended to give accommodations for one hundred and sixty additional pupils, and to provide a dining-room for all the departments of the College, except the Primary Department provided for in No. 7 Building. The basement and some small rooms of one of the original buildings have hitherto been used for dining-rooms. The inconvenience and unhealthiness of this arrangement, as well as the extra service and labor required in distributing the boys through different rooms for their meals, has always been a source of dissatisfaction.

The new structure will extend three hundred feet in depth, north and south ; the front portion, three stories in height, will be eighty feet in depth from the north end, by sixty-five feet in width, and will contain section rooms, living rooms, dormitories, baths, etc., for the proposed new inmates ; also the office of the matron, with storage rooms for supplies, etc. Continuing southward, the dining-room, one hundred and twenty feet in depth by ninety-five in width, is to accommodate one thousand boys with table room and service. Adjoining are the kitchen, scullery, servants' dining rooms, etc., extending sixty feet by one hundred and forty feet.

The dining-room is one story high, lighted and ventilated by a central lantern. The kitchen is also one story with wings two stories in height, for servants' bed-rooms. The apart-

ment beneath the dining-room will be used as a gymnasium and play-room in stormy weather.

The style of architecture is College Gothic ; the exterior of the building being faced with white marble, as pointed rubble work ; the trimmings to the doors and windows being of blue marble. The interior finish of the building will be plain but substantial.

The new building is to be heated by steam from the boiler-house, with which most of the buildings now in the grounds have been connected, dispensing with the separate heating apparatus formerly in each of them. The new building will be completed and ready for occupation early next fall.

The Infirmary, which was built nearly twenty-five years ago, has been found to be insufficient and not adequate to the present wants of the College. At the time of its erection there were about three hundred pupils, while now there are eight hundred and seventy-three, and during the coming year the number will be increased to upwards of one thousand. An additional building is being erected, adjoining the present, and to which the existing one, after being properly renovated, will be attached. This will make a capacious and comfortable Hospital, with all the modern improvements for ventilation, sick-kitchen, isolation of patients, etc., always useful and which have been found by experience to be almost indispensable. Under the kind dispensations of Providence, the institution has been free from infectious and contagious diseases, but the uncertainty of the future, and a proper caution, have induced the Board to prepare and perfect such a hospital as shall be sufficient for all contingencies, and whose appliances

will materially aid in reducing sickness and restoring health. The College physicians, Doctors Markoe and Reese, have been regular in their attendance, and successful in their practice.

Early in the history of the College a portion of the southwest corner of the grounds was set apart for a cemetery. The question of its removal has grown in importance with the increase in the number of the pupils, and the consequent increase of burials. The matter has been finally settled by the purchase of a plot of ground in Central Laurel Hill Cemetery, which will hereafter be used for the interment of those of the boys whose bodies may not be claimed by their friends.

The subjects of sinking an Artesian well, and of lighting the grounds by electric light, are now under consideration, and will probably be put into operation during the year.

Stephen Girard's Will provides that the orphans shall be instructed in the various branches of a sound education,—comprehending reading, writing, grammar, arithmetic, geography, navigation, surveying, practical mathematics, astronomy; natural, chemical, and experimental philosophy; the French and Spanish languages, and such other learning and sciences as the capacities of the several scholars may merit or warrant. In order to carry out these clear provisions of the Will, the Directors have secured a body of experienced and capable teachers and professors, who have, during the last year, discharged their arduous duties to the entire satisfaction of the Board and of the Committee on Instruction. For eleven months, with few intervening holidays, they have been in their school-rooms, devoting themselves with great fidelity to the instruction of their pupils. Their zeal and

ability to teach are shown in the progress the pupils have made in their different studies.

The subject of Technical Education, involving the introduction into the College of manual labor as a study, is still undergoing examination and consideration. There has been much correspondence on the condition and success of such schools in Europe, as well as in this country. The great importance of this question, the expediency of its addition to the course of study, the expense involved in it, and its conformity with the provisions of the Will, make the Directors cautious and deliberate in coming to a fixed resolution on the subject.

Vice-President Henry W. Arey resigned his office in June last. Failing health induced him to leave the College, which he had served for nearly thirty years. Elected in the year 1849 to be Secretary of the College, he remained such until the establishment of the Board of Trusts in 1869, when he was unanimously elected its Secretary, and in 1877, upon the completion of the new College-buildings and the introduction of an additional department, he became Vice-President of the College. All the duties required from him in his different positions were performed with fidelity and efficiency, and the Board regret the loss of that attentive and experienced officer. Professor A. H. Fetterolf, of Andalusia College, has been chosen as his successor.

The College has met a very serious loss in the death of Dr. Charles H. Budd, Professor of Natural History. He was a refined gentleman, an excellent teacher, and a man of large and varied culture. Elmore C. Hine, M. D., has been elected to succeed Dr. Budd.

Miss Emily L. Brown, who has been for many years a successful teacher in the Second School, resigned her position on the first of October. Promotions were made, and Miss Martha E. Bentley was appointed to the position made vacant in the Primary School.

Phonography has been, during the year, introduced as a separate branch of study, and Miss Ida C. Craddock has been appointed as the teacher. It is confidently expected that a knowledge of this important branch of education will be of great advantage to the pupils, and will make it easier for them to find suitable places when they leave College. The condition of apprenticeships existing at the time Mr. Girard made his Will, and which was in his view, has greatly changed. They have become very few and comparatively scarce, and while his directions are followed, yet this is done with very great difficulty. Whatever improves the capacity of the orphan, will be an additional recommendation for the apprentice.

IMPROVEMENT OF THE EASTERN FRONT OF THE CITY.

Five hundred thousand dollars were left by Mr. Girard for the purpose of laying out, regulating, curbing, lighting, and paving Delaware Avenue; pulling down and removing all wooden buildings within the limits of the City of Philadelphia, as it then existed, and regulating, widening, paving, and curbing Water Street.

Delaware Avenue has been opened and paved, and Water Street has been widened, but the removal of the wooden buildings, by their owners, progresses but slowly. During the year only five buildings were removed, at a cost to the Trust of four hundred dollars.

In accordance with the general directions given by Mr. Girard in his Will, to improve the health and comfort of the inhabitants, as well as the general appearance of the City, and to diminish the burden of taxation, the Directors of City Trusts have thought it wise to undertake the cleaning of the streets from the south side of Vine street to the north side of South street, and from the east side of Front street to the Delaware River. With the permission of the Board of Health they asked for proposals, and awarded a contract for that purpose, to be carried into effect on the first day of January, 1881.

REAL ESTATE IN THE CITY.

During the year no important alterations or additions were made to the Real Estate in the City, except the improvement of the fronts of the stores on Chestnut street, between Eleventh and Twelfth streets. The fronts of these stores were cleaned, modernized, and ornamented, and are now more in keeping with the rest of the street.

Marshall Henszey, the Superintendent of Repairs, resigned his position in the month of May, 1880, and Mr. Samuel K. Bye was elected in June to fill the vacancy.

The Board, believing that it would be more advantageous and economical to have the Surveyor and Architect as permanent officers, have elected Mr. D. Hudson Shedaker as Surveyor, and Mr. James H. Windrim as Architect, at fixed salaries. They are prominent in their professions, and the latter (Mr. Windrim) is a former pupil and graduate of the Girard College.

REAL ESTATE OUT OF THE CITY.

The very full report of the Engineer, Mr. Heber S. Thompson, in the Appendix, presents the operations in the Coal and Timber lands of the Girard Estate in such detail and fulness that but little need be said here.

The demand for water by the several Collieries upon the Estate will be fully met, during the year 1881, by the completion of the large dam referred to in last year's Report, whilst the storage capacity will be increased thirty millions of gallons by the building of a third dam at an estimated cost of \$23,172.

A most serious calamity has befallen the Estate caused by the fire burning since August 9th, 1880, in the upper level of the Mammoth Vein of the Kehley's Run Colliery, located in the Borough of Shenandoah, and leased by the Thomas Coal Company. This fire first showed itself by the appearance of "white damp" in the breasts and gangways. The Superintendent of the colliery, Mr. Jonathan Wasley, accompanied

by Frank Willman, inside foreman, and by John Reese, District Superintendent of the Philadelphia and Reading Coal and Iron Company, entered the workings through an abandoned breast, at eleven o'clock on July 26th, 1880, and their bodies were found some yards east of this point, they having met their deaths by this deadly vapor.

Subsequent efforts to remove the gases, by an improved system of fan ventilation, developed a fierce fire, which has spread so far east that operations in mining coal have entirely ceased.

The lessees have surrendered possession to the Board, and their Engineers and Superintendents are now actively at work, with a strong force of men, fighting the flames, by the erection of brick arches and dams, upon the completion of which the mine will be flooded to the water level, and the upper portion of the vein cut out to prevent the farther extension of the fire. It is impossible, at present, to name either the length of time, or the probable amount of money required to put out the fire, so that mining operations may be resumed.

Notwithstanding the stoppage of Kehley's Run Colliery, and the stoppages of the other Collieries made necessary by want of a market for coal mined, the total amount of coal shipped from the Girard lands is about 1,250,000 tons, and the gross income from coal royalties, timber, lot and other leases is \$417,673. The prospects for 1881 are equally good, and the net income from this part of the Estate promises to be larger than ever.

DIRECTORS OF CITY TRUSTS.

The subject of "tree culture" continues to receive the consideration of the Board which its importance demands.

With the water springs cut off by mining operations, and the hills denuded of all their trees, for use as mine timber, the Anthracite Coal region is in continual danger of drought with all its attendant disadvantages.

The experiments made by the Board for the re-establishment of forest trees upon the Girard lands have been reasonably successful, and have received the endorsement of the State Botanist, Mr. Thomas Meehan, from whose annual report to the State Board of Agriculture, we quote the following :—

"Thus we see that the blind attempts to 'encourage timber culture' in some States have failed. General laws giving 'premiums for 'planting trees' everywhere and anyhow, so 'that trees are planted, is a mere waste of public money. 'The true policy is for those large corporations or public 'bodies which are the most likely to need timber in their 'operations, to work out for supplies from their own fore- 'thought in forest culture.

"It was a pleasure to your Botanist to find that the Girard 'Trust had already appreciated this point, and were turning 'their attention to re-foresting the denuded hills in the vicinity 'of their mines in Schuylkill County. They have adopted, 'however, the wise course of not going into heavy schemes 'until what they have done, on a comparatively small scale, 'shall show, by experience, the most profitable way of work- 'ing. What they have done, therefore, has resulted in valu- 'able lessons, rather than as examples of great success.

“One of the great drawbacks to forest culture is the liability to forest fires. The Girard Trust has correctly noted that the chief source of forest fires is underbrush, which gathers dead branches, besides retaining all its own dead wood, as well as keeps an immense amount of leaves from at once rotting by the lightness which the underbrush keeps about them. There is nothing more certain than, that, with no underbrush, there would be no serious forest fires. In view of this, the Girard Trust have kept the underbrush, in a portion of a piece of young second growth of wood, cut down. What is left there is not above a foot or two high ; but the continually dying wood among this low brush, and the holding together of dry leaves, would make a serious fire if once started. Another good lesson is afforded by the superior growth of the young trees in the part comparatively cleared. They are, on an average, one-fourth larger, in, the writer believes, about six years, since the old wood was cut down. This is because there was more food and moisture for the young trees with a small amount of brush between them than when the brush was heavier. A small experiment was made to change the character of the forest by planting other kinds between the brush ; but these have failed, and evidently because the strong-rooted brush near them took all the moisture, and left nothing for the struggling trees. While they are getting root hold, the others crowd them down.

“The only way to make these forests produce good timber, safe from fires, would be to cut out everything but the young trees desired to remain for timber and clean them out to

“about six feet apart every way. Then grub out by a bull tongue or other strong ox plow everything else, running through with a drag harrow once or twice a year to keep all woody growths down, but those intended to stand. No forest fires would then trouble them, and the young trees, by having all the food and all the moisture to themselves, would make as much growth in ten years as they would in twenty by the present crowded plan. The yearly harrowing would not need to be done many years, for as soon as the young trees made heads to touch each other, the summer shade and dryness from the young trees roots would cramp the vigor of all other vegetation. Whether it would pay now to do this after five or six years of strong growth, is a question. The perfect grubbing out would have to be done, in a great measure, by mattock and hand labor. It would probably cost from twenty to forty dollars per acre to do it as it should be done; but, on the other hand, we may remember that if cleared, good paying timber would be there in from fifteen to twenty years, and timber for some purposes earlier; while on the other hand, the neglected plan will give no timber worth speaking about for thirty or forty years, with the chance of its being all burned up before that time.

“From the lessons afforded by the experiments of the Girard Trust there need be no hesitation in saying that in cleared land young timber trees should be set out in rows as we would set out corn, and kept clean between the rows for four or five years, just as we would keep corn clean. If a forest has been cut down, we should at once burn all the brush-wood, and then run an ox team with drag harrows

“through in lines about six feet wide, leaving lines of about
“two feet wide for the first year, for young seedlings or second
“growth sprouts to appear. The cross-lines, as in corn, could
“be harrowed the next season, after the young trees had shown
“themselves. Of course, in an old forest these lines could not
“always be straight, nor would the straightness or regularity
“of width be essential. The time that I have given for the
“forest to make good timber may seem short to those accus-
“tomed to read of the slow growth of forest trees in Europe,
“or who have only seen them in the crowded fire-inviting
“forest, but in the way described, the trees would get, in
“America, the sizes indicated.

“Some measure of success would naturally be due to the
“proper selection of trees to the soil, some doing better on
“some soils than on others; and some attention must be paid
“to the wants of the region. But a glance at trees already
“growing will afford all the information. It is clear, for in-
“stance on the hills in Schuylkill County, that the white pine
“and the yellow pine, (*Pinus rigida*), among evergreens, and the
“chestnut oak, scarlet oak, and black gum grow with great
“rapidity, and are really and truly at home. As these happen
“to be the trees in greatest demand for the mines, the selection
“question solves itself. The sweet chestnut, maples, and
“other trees, also do well in this region, should good uses be
“found for them there.”

During the year forty-two leases were executed for small
lots, to miners and others, each for five years, and generally at
a rental of fifteen dollars per annum.

In December, 1880, the Superintendent of the Girard Es-

tate, Colonel Charles S. Smith, who had been connected with the Estate for over thirty-seven years,—in consequence of increasing age, he being now in his eighty-third year,—resigned his position, and the Board very reluctantly accepted his resignation. The services of Colonel Charles S. Smith to the Girard Estate, during almost all the time that it has been in possession of the City, have been of infinite value; his competency, his devotion and his integrity have been most valuable in keeping clear and plain the state of its accounts at all times, and in the regularity and efficiency of its financial operations. The Board has chosen as his successor Mr. James A. Kirkpatrick, who has served as Assistant Superintendent for the last ten years, and whose competency and experience give to the Board a promise of a full and proper discharge of the important duties belonging to that responsible office.

THE MINOR TRUSTS.

The Wills Hospital, for the treatment of diseases of the eye, is still limited in its good work in consequence of the diminution of revenue, caused by the decrease of interest on mortgages and loans held by the Trust. This very much restricts the reception of indigent resident patients. The beds and the accommodations of every kind are ready, while many have to be turned away in consequence of the inability of the Trust to obtain the necessary funds to furnish board and at-

tendance. It is earnestly hoped that those who have the means to aid in charitable purposes will contribute to the increased efficiency of so deserving a charity. During the year a legacy of two hundred and eighty-five dollars was received from the estate of J. W. Hibbs, deceased, and donations of ten dollars each from Phineas Fries and Phœbe Bew.

The other Minor Trusts still continue their direct purposes ; to distribute fuel to the needy poor, and to assist the various soup societies of the City being the principal objects. During the year 1880, seventeen hundred and thirty orders for fuel were issued.

Miss Mary Shields died during the year, bequeathing " unto " the City of Philadelphia, the sum of ten thousand dollars " upon trust, to invest the same in the loan of the City of " Philadelphia, and to apply the interest thereof to the purchase of coal, and distribute the same in the fall and winter " months to indigent widows, single women and men, without " respect to color." She also gave one-twelfth part of her residuary estate (which it is expected will exceed sixty thousand dollars) to " the City of Philadelphia, to relieve and make " more comfortable the sick and insane poor at the Almshouse " in Philadelphia."

These sums will be shortly received, and applied to the uses named by the benevolent testatrix, who, in a spirit of real charity, has directed her money to be given where it will reach and aid many sadly in want. Nearly her whole estate has been thus bequeathed, divided among many of the leading charities of the City ; and the thousands who will reap the benefits, will bestow blessings upon the memory of one

whose bounty was designed to be as universal as the limit of her means would permit.

The number of charities donated to the City of Philadelphia, and under the administration of the Board of Trusts, is now thirty, and it is hoped that the number, as well as the amounts, will be augmented by benevolent donors. The consolidation of the City of Philadelphia, and its increase in population and business, induced the Legislature to pass the law withdrawing the direct care of these charities from the municipal legislators, whose work had grown so heavy that these subjects could receive only a partial attention, and to place their superintendence in a Board whose single purpose should be their administration according to the intent of the founders of the respective charities. The City has been wisely chosen as Trustee because of its responsibility, its permanence, and its probable freedom from sectarian, or other such influences, which are sometimes manifested in the control of charitable institutions; and the law of 1869, establishing this Board, very properly directed that the City shall at all times be fully officially represented by the Mayor, and the Presidents of Select and Common Councils, as full members of the Board, and these gentlemen have been attentive and efficient in seeing that all these charities, as well for private, as for public, purposes, are always dispensed, by this public Board of City Trusts, in strict conformity with the obligations of duty.

The President of Girard College (Prof. William H. Allen) has been assiduous in the performance of his important duties; his service for thirty years (with but a slight intermission) has made him a most invaluable officer. The Board takes pleasure

in acknowledging to him and to all employed in the business of the College, and of the Trusts, a high appreciation of their efficiency and attention, which have contributed to the success that has characterized the proceedings of the year just ended.

A full report of the receipts and expenditures of the different Trusts will be found in the Appendix.

HENRY M. PHILLIPS,

President.

PHILADELPHIA, *January, 1881.*

APPENDIX A.

SUPERINTENDENT'S REPORT.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE.

FOR THE YEAR ENDING DECEMBER 31, 1880.

OFFICERS OF THE GIRARD ESTATE.

SUPERINTENDENT,	JAMES A. KIRKPATRICK.
CONSULTING SUPERINTENDENT,	CHARLES S. SMITH.
SOLICITOR,	F. CARROLL BREWSTER.
CLERK,	GEO. E. KIRKPATRICK.

Real Estate in the City.

AGENT,	SAMUEL S. CAVIN.
SUPERINTENDENT OF REPAIRS,	SAMUEL K. BYE.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER,	HEBER S. THOMPSON.
ASSISTANT SUPERINTENDENT,	EMIL C. WAGNER.
MINE INSPECTOR,	WILLIAM G. GWYTHYR.
SOLICITOR,	E. OWEN PARRY.

MESSENGER,	MAURICE COLBERT.
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Residing at Office, No. 19 South Fifth street, with whom messages relating to repairs of buildings, or for Members of the Board, or Committees, can be left.

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS, COMPOSING THE RESIDUARY FUND.

December 31, 1880.

REAL ESTATE.

Banking Houses, Dwellings, Stores, Wharves and Farms, in the City of Philadelphia ; assessed valuation for 1880,	\$3,757,300 00
Real estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres ; assessed valuation for 1880, .	1,267,115 00

STOCKS AND LOANS.

Par Value.

100 Shares of Stock, Philadelphia Ex- change Co.,	\$10,000 00
400 Shares of Stock, Chesapeake and Delaware Canal Co.,	20,400 00
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend,	12,750 00
<hr/>	
<i>Amounts carried forward,</i> . . .	\$43,150 00 \$5,024,415 00

<i>Amounts brought forward,</i>	\$43,150 00	\$5,024,415 00
Schuylkill Navigation Co. Loan, 6 per cent., 1870,	1,933 54	
Schuylkill Navigation Co. Loan, 1882 and 1897, received for dividend,	4,861 68	
Schuylkill Navigation Co. Boat and Car Loan, 7 per cent., received for dividend,	6,600 00	
2,200 Shares Schuylkill Navigation Co. Stock—original,	110,000 00	
Bond Ridge Turnpike Co.,	37,550 00	
1 Share Stock Susquehanna & Lehigh Turnpike Co.,	100 00	
State of Pennsylvania 5 per cent. Loan,	14,000 00	
City of Philadelphia 6 per cent. Loan, taxable,	1,400 00	
City of Philadelphia 6 per cent. Loan, free from tax,	577,800 00	
City of Philadelphia 4 per cent. Loan, free from tax,	402,100 00	
Philadelphia & Reading Coal & Iron Co. Bonds, 7 per cent., received for rent,	11,000 00	
Scrip Philadelphia & Reading Railroad Co., 6 per cent., received for interest and dividend,	8,470 00	1,218,965 22
Balance Cash in City Treasury,		67,385 67
TOTAL VALUE OF RESIDUARY FUND,		<u><u>\$6,310,765 89</u></u>

STOCKS AND LOANS COMPRISING THE LEGACY RECEIVED FROM
THE ESTATE OF LAWRENCE TODD, DECEASED, OF ILLINOIS, FOR
GIRARD COLLEGE.

December 31, 1880.

	Par Value.
United States Loan, 1881,	\$ 7,000 00
City of Philadelphia 6 per cent. Loan, free of tax, .	32,000 00
“ “ 4 “ “ “ .	3,300 00
Balance Cash in City Treasury,	20 42
TOTAL VALUE OF TODD LEGACY FUND, . . .	\$42,320 42

STOCKS AND LOANS APPROPRIATED BY THE EXECUTORS OF STEPHEN
GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT
OF THE CITY, DELAWARE AVENUE, ETC.

December 31, 1880.

	Par Value.
22 Shares Insurance Co. State of Penn- sylvania,	\$ 4,400 00
Union Canal Company 6 per cent. Loan,	\$1,000 00
42 Shares Preferred Stock Union Canal Co.,	2,100 00 3,100 00
City of Philadelphia, 6 per cent. Loan, taxable,	\$ 15,100 00
City of Philadelphia, 6 per cent. Loan, free,	387,800 00
City of Philadelphia, 4 per cent., free, .	70,300 00 473,200 00
<i>Amount carried forward, . . .</i>	<i>\$480,700 00</i>

<i>Amount brought forward,</i>		\$480,700 00
Schuylkill Navigation Co. 6 per cent.		
Loan, Mortgage 1870,	\$202,619 17	
Schuylkill Navigation Co. 6 per cent.		
Loan, 1882, received for interest,	2,350 00	204,969 17
Balance Cash in City Treasury,		3,519 64
TOTAL VALUE OF DELAWARE AVENUE FUND,		\$689,188 81

The Committee on Finance has examined the securities above named, deposited with the Fidelity Safe Deposit Company, and finds the same correct.

JAMES L. CLAGHORN,
Chairman.

PHILADELPHIA, *December 31, 1880.*

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE FROM
JANUARY 1, 1880, TO DECEMBER 31, 1880, BOTH INCLUSIVE.

RECEIPTS.

Rent from Real Estate in the City,	\$298,573 66
Rent from Collieries,	408,328 95
Water Rent, Schuylkill County,	1,033 38
Rent from Real Estate, and sale of surface right of	
Lots in Schuylkill and Columbia Counties,	9,344 72
Interest on City Loans,	69,722 90
<i>Amount carried forward,</i>	\$787,003 61

RECEIPTS.—*Continued.*

<i>Amount brought forward,</i>	\$787,003 61
Interest on U. S. 6 per cent. Loan, 1881,	420 00
Interest, Pennsylvania 5 per cent. Loan,	420 00
Interest on Schuylkill Navigation Co. Loan,	11,858 82
Interest on Schuylkill Navigation Co. Boat Loan,	382 80
Dividend, Schuylkill Navigation Co. Stock,	550 00
Interest, Insurance Co. State of Pennsylvania,	528 00
Taxes re-funded by Lessees,	6,896 01
Dividend, Philadelphia Exchange Co. Stock,	300 00
Interest, Philadelphia & Reading R. R. Co. Scrip,	254 10
Sale of waste material at the College,	1,147 65
Miscellaneous receipts,	636 98

GROSS REVENUE.

	\$810,397 97
Loans—Matured, (re-invested,)	30,100 00
Cash balance on hand, January 1, 1880,	46,295 56

 \$886,793 53

EXPENDITURES.—ESTATE.

City Taxes,	\$64,636 17
Water rent,	3,672 00
Salaries,	11,986 66
General repairs to Real Estate,	35,598 52
Permanent improvements,	4,909 28
Law and Miscellaneous Expenses,	11,546 97

Amount carried forward, \$132,349 60

EXPENDITURES.—ESTATE.—*Continued.*

<i>Amount brought forward,</i>	\$132,349 60
Annuities,	300 00
Alteration of 509 and 511 Brown street,	3,313 57
Alteration of fronts of Chestnut street stores,	11,337 00
Taxes—Lands out of the City, . .	45,922 27
Construction of Water Reservoirs, .	26,703 02
Salaries, Surveys, and Miscellaneous Expenses out of the City, . . .	15,783 61
Expense of the Fire at Kehley Run Colliery,	5,943 30
Paving and repairing Delaware avenue,	550 51
Salaries, Delaware avenue, . . .	1,405 00
Cleaning the Middle Alleys, . . .	261 60
Removal of Wooden Buildings, . .	400 00
Incidental Expenses, Delaware avenue,	69 75

GROSS EXPENDITURES FOR ESTATE, \$244,339 23

Investments	}	Residuary Fund, .	152,497 84
and		Delaware ave. Fund,	66,449 17
Re-investments.		Todd Legacy Fund,	2,469 37

\$465,755 61

EXPENDITURES.—COLLEGE.

Committee on Household.

Subsistence,	\$85,420	41	
Clothing, Bed Clothing and Outfits,	42,642	18	
Wages,	33,951	23	
Furniture, and repairs to same,	5,810	94	
Gas,	5,645	45	
Repairs and improvements of Buildings,	9,523	00	
Improvement of Grounds,	5,357	32	
Fuel,	8,909	63	
College Cadets,	595	30	
Salaries,	17,050	00	
Incidentals,	3,386	70	
Water Rent,	732	15	\$219,024 31
Extension of Infirmary,	\$25,572	25	
Erection of Building No. 8,	49,125	75	
Heating Nos. 3 and 4, and Main Building, by Steam,	13,466	84	
Alteration of No. 3 Building,	777	00	
Insurance,	731	50	89,673 34

Committee on Instruction.

Salaries, including President and Vice-

President,	\$33,629	16
School Books and Stationery,	3,049	37
Chemical Laboratory,	348	10
School and Chapel Furniture,	795	26

Amounts carried forward, \$37,821 89 \$308,697 65

EXPENDITURES.—COLLEGE.—*Continued.*

<i>Amounts brought forward,</i>		
	\$37,821 89	\$308,697 65
School and Philosophical Apparatus,	271 02	
Specimens for Department of Natural		
History,	637 85	
Library Books and Binding,	619 02	39,349 78

Committee on Finance and Accounts.

Salary of Secretary and Superintendent		
of binding out,	\$1,500 00	
Printing, Stationery and Newspapers,	151 76	1,651 76

Committee on Admission.

Expenses of Admission: Postage Stamps		
and Printing,	\$ 25 00	
Rewards and Premiums,	388 00	413 00
		\$350,112 19

RECAPITULATION.

Receipts and Balance, January 1, 1880,		\$886,793 53
Expenditures for Estate,	\$465,755 61	
“ “ College,	350,112 19	815,867 80
BALANCE IN TREASURY, DEC. 31, 1880,		\$70,925 73

Credited as follows:—

Residuary Fund,	\$67,385 67	
Delaware Avenue Fund, . .	3,519 64	
Todd Legacy Fund,	20 42	\$70,925 73
	<hr/>	<hr/>

Balance by City Treasurer's Account,	\$73,663 69	
Warrants not taken in,	2,737 96	
	<hr/>	<hr/>
		\$70,925 73

CHARLES S. SMITH,
Superintendent Girard Estate.

OFFICE OF THE GIRARD ESTATE, *Philadelphia, December 31, 1880.*

APPENDIX B.

REPORT OF ENGINEER OF GIRARD ESTATE

IN SCHUYLKILL AND COLUMBIA COUNTIES.

APPENDIX B.

MESSRS. ALEXANDER BIDDLE, LOUIS WAGNER, JAMES CAMPBELL,
GEORGE L. HARRISON, GEORGE H. STUART, GEORGE A. SMITH:—

Committee on Property of the Girard Estate without the City of Philadelphia.

GENTLEMEN:—

THE unprecedented magnitude of the Anthracite Coal production of the State of Pennsylvania for the year 1879 might well have justified the expectation of a largely diminished demand for the year 1880. Instead, however, of a large falling behind, the production of this exceeds that of any year previous to 1879 by two millions tons. The steady increase in the demand for Anthracite Coal, in which your Trust is so largely interested, warrants the presentation again of the table, showing the growth of its trade, accompanying my Report of 1876, covering now another period of five years.

The quantity of coal sent to market from the collieries of the Girard Estate in the year 1880, exceeds that of any year previous to 1879. The fire in the Mammoth Vein of Kehley's Run Colliery, of which a particular account is given in another place, will probably prevent all mining of coal at this colliery during the next year.

The other collieries are in good condition, and able to maintain their present rate of production, which will be for next year not less than a million tons.

The tables following show the annual production of coal from each colliery, with the gross income derived from them.

Beside the quantity of coal shown by these tables, there is a large and increasing quantity mined and consumed in mining operations, amounting to nearly a hundred thousand tons annually.

GROWTH OF THE ANTHRACITE COAL TRADE OF PENNSYLVANIA.

YEAR.	Annual Production.	Annual Increase.	Average Annual Production for each period of five years.	Per centum increase of average Annual Production every five years.
1776 to 1820	18,000			
1820	1,965			
1821	3,273	1,308		
1822	4,940	1,667		
1823	9,023	4,083		
1824	13,641	4,618	6,568	
1825	38,499	24,858		
1826	54,815	16,316		
1827	71,167	16,352		
1828	91,914	20,747		
1829	133,203	41,289	77,920	1,086%
1830	200,634	76,431		
1831	230,320	29,686		
1832	448,171	217,851		
1833	592,210	144,039		
1834	456,859	d. 135,351	387,439	397%
1835	678,517	221,658		
1836	825,729	147,212		
1837	1,039,241	213,512		
1838	873,013	d. 166,228		
1839	957,436	84,423	874,787	125%
1840	1,008,220	50,784		
1841	1,127,005	118,785		
1842	1,286,595	159,590		
1843	1,478,026	192,331		
1844	1,899,690	420,764	1,360,087	55%
1845	2,344,436	444,736		
1846	2,707,121	352,695		
1847	3,327,155	619,834		
1848	3,572,695	245,540		
1849	3,724,812	152,117	3,135,282	130%
1850	3,863,165	138,553		
1851	5,190,690	1,327,325		
1852	5,725,148	534,458		
1853	5,939,853	214,705		
1854	6,846,556	906,703	5,513,122	75%
1855	7,684,542	837,986		
1856	7,999,767	315,225		
1857	7,694,842	d. 304,925		
1858	7,664,230	169,388		
1859	9,010,726	1,140,496	8,050,821	46
1860	9,807,118	796,392		
1861	9,147,461	d. 659,657		
1862	9,095,031	52,430		
1863	10,953,077	1,858,046		
1864	11,631,400	678,323	10,126,817	25%
1865	10,783,032	d. 848,368		
1866	14,092,837	3,309,805		
1867	14,345,044	252,207		
1868	15,810,466	1,464,822		
1869	16,375,078	565,212	14,281,531	41
1870	17,819,700	1,444,022		
1871	17,379,355	d. 440,345		
1872	22,084,083	4,704,728		
1873	22,880,921	796,838		
1874	21,667,386	d. 1,213,535	20,366,289	42%
1875	20,643,509	d. 1,023,877		
1876	19,000,000	d. 1,643,509		
1877	21,323,000	2,323,000		
1878	18,600,000	d. 2,723,000		
1879	27,825,000	9,225,000	21,478,302	51%
1880	24,843,477	d. 2,981,523		

Coal consumed in mining operations, and otherwise, at the collieries, estimated at six per cent. of the quantity shipped, is included in the Annual Production.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES ON THE GIRARD ESTATE.

PRESENT TENANTS.	1863.		1864.		1865.		1866.		1867.		1868.		1869.		1870.		1871.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	40,788	15	84,446	04	66,725	03	90,650	04	76,817	04	62,413	16	67,476	11	29,602	01	118,027	12
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery,			13,707	05	32,828	16	49,097	04	67,867	04	54,801	12	60,562	05	38,841	11	40,318	09
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,			15,388	00	36,503	19	41,249	19	47,468	19	48,374	08	45,042	07	41,103	18	44,361	17
4 Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery, }			1,523	04	36,410	10	33,544	12	30,327	13	59,507	10	71,858	07	81,154	10	80,901	09
5 Lehigh Valley Coal Co., Continental Colliery,			2,750	04	24,017	17	38,724	14	43,276	10	37,004	04	31,440	02	37,653	04	73,623	08
6 Philadelphia Coal Co., No. 1, Colorado Colliery,					22,430	19	55,439	04	95,436	03	117,414	00	112,666	11	125,055	17	121,926	10
7 Bear Ridge Coal Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }					10,090	17	44,606	03	43,818	13	19,328	18	4,655	00	536	02	2,340	14
8 William Penn Coal Co., William Penn Colliery,					9,085	05	59,917	00	65,448	11	28,295	01	27,002	10	35,363	13	53,558	13
Kehley's Run Colliery,					2,372	17	10,147	08	35,143	06	18,935	00	67,940	09	79,585	19	68,554	01
Philadelphia Coal Co., No. 3, Lehigh Colliery,							1,010	11	10,410	03	5,718	13	4,000	00	3,002	04	17,404	05
	40,788	15	117,814	17	240,466	09	424,386	19	516,014	06	431,787	02	492,614	08	471,898	19	621,016	18

ANNUAL PRODUCTION.—Continued.

PRESENT TENANTS.	1872.		1873.		1874.		1875.		1876.		1877.		1878.		1879.		1880.		TOTAL.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	98,813 09		142,066 608		146,619 12		123,935 17		99,632 01		121,146 04		99,215 00		116,381 17		70,649 19		2,072,975 06	
											102,639 04		78,671 03		130,811 03		105,225 19			
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery, }	38,022 12		33,076 05		48,797 19		45,969 13		46,290 01		95,043 07		67,573 09		101,877 10		80,947 03		915,622 05	
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery, }	53,444 10		89,421 12		59,336 16		56,469 04		35,975 10		38,685 09		70,566 17		127,874 01		98,734 15		950,002 01	
4 Philadelphia Coal Co., No. 2, Shenandoah Colliery, } Packer Colliery, }	60,688 16		149,886 15		137,243 00		62,994 14		112,118 03		89,129 12		88,544 19		144,138 01		117,022 12		1,993,088 11	
											101,860 01		118,760 04		248,341 18		167,102 01			
5 Lehigh Valley Coal Co., Continental Colliery,	82,203 07		69,731 14		54,847 09		48,861 12		59,612 18		25,228 13		53,948 16		107,233 12		79,361 12		869,519 16	
6 Philadelphia Coal Co., No. 1, Colorado Colliery,	121,162 17		89,117 03		45,604 07		46,003 03		59,871 09		85,955 08		62,229 08		85,297 03		64,598 11		1,310,208 13	
7 Myers, McCreary & Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }	4,630 11		32,976 08		143,642 08		80,623 08		94,773 02		23,517 15		44,520 05		89,337 08		73,451 19		943,496 08	
											84,976 00		51,144 16		30,036 18		64,549 03			
8 William Penn Coal Co., William Penn Colliery,	85,602 18		140,726 14		146,357 00		106,639 17		118,210 02		164,476 13		120,354 18		178,445 06		173,212 14		1,512,666 15	
9 Kehley's Run Colliery,	102,837 04		98,192 19		87,704 10		65,466 18		89,368 00		68,905 07		100,450 19		151,566 11		80,832 02		1,127,793 10	
10 Philadelphia Coal Co., No. 3, Lehigh Colliery,	53,344 06		65,622 07		97,449 11		67,580 19		75,747 13		117,165 11		83,957 15		111,487 03		74,733 16		788,628 17	
	700,750 10		910,818 05		967,602 12		704,545 05		791,558 19		1,118,729 04		1,039,968 09		1,622,728 11		1,250,422 06		12,483,942 02	

... QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS ENDING NOVEMBER 30, 1880,
AND GROSS INCOME DERIVED FROM THE SAME.

PRESENT TENANTS.		Tons. Cwt.				
Philadelphia & Reading Coal & Iron Co., Hammond and Conner Collieries,		188,122 03	Royalty.....	\$56,883 33		
			House rent.....	765 00	\$57,648 33	\$55,494 87
Philadelphia & Reading Coal & Iron Co., Girard Colliery,		85,564 15	Less tunnel allowance.....			
			Royalty.....	\$28,342 31		28,996 31
Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,		100,464 07	House rent.....	634 00		
			Royalty.....	\$31,266 85		31,890 85
Philadelphia Coal Co., No. 1, Colorado Colliery,		71,530 14	House rent.....	624 00		
			Royalty.....	\$23,367 77		24,210 77
Philadelphia Coal Co., No. 2, Shenandoah and Packer Collieries,		304,938 00	House rent.....	843 00		
			Royalty.....	\$92,113 13		
Philadelphia Coal Co., No. 3, Lehigh Colliery,		79,661 15	House rent.....	831 00	\$92,944 13	91,026 64
			Less tunnel allowance.....		1,917 49	
Philadelphia Coal Co., No. 4, Lehigh Valley Coal Co., Continental Colliery,		84,760 05	Royalty.....	\$24,526 16		24,700 16
			House rent.....	174 00		
Myers, McCreary & Co., Bear Ridge Collieries, Nos. 1 and 2,		139,149 08	Royalty.....	\$26,109 28		3,000 00
			House rent.....	636 00	\$26,745 28	
William Penn Coal Co., William Penn Colliery,		170,218 11	Less tunnel allowance.....		623 16	26,122 12
			Royalty.....	\$41,401 86		
Kehley's Run Colliery,		91,551 10	House rent.....	708 00		42,109 86
			Royalty.....	\$48,295 69		
			House rent.....	811 25		
			Less tunnel allowance.....		\$49,106 94	46,176 31
			Royalty.....	\$26,398 50	2,930 63	
			House rent.....	624 00		
		1,315,961 08	Less tunnel allowance.....		\$27,022 50	26,374 15
					648 35	\$400,102 04

PROGRESS AND CONDITION OF MINING OPERATIONS.

LEASE NO. 1.—HAMMOND AND CONNER COLLIERIES.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—The extension of work at Hammond Colliery this year has been mostly in the fine body of coal thrown off from the Mammoth in the Seven Feet Vein, overlying, in which four hundred yards of gangway were driven. The block of coal remaining untouched a year ago in the lower member, or Mammoth Vein proper, at the western end of the lease, has since been opened into and partially exhausted.

The upper and lower members of the Mammoth Vein, with the seams overlying which may be opened by short tunnels, will provide this colliery with abundant coal for many years, without requiring the expenditure of any considerable money for new improvements.

The CONNER COLLIERY workings have been extended northward toward the north line of the Chapman tract, the limit of the Estate at this point.

Drift No. 5 has been opened to the surface, connecting with the plane in progress of construction a year ago. Above it, connected by a gravity plane, another lift is about to be opened, which will take out all the coal above this point, to the northern limit of the lease.

Nothing has been done in the direction of proving further the coal of the Buck Mountain Vein, east of the Raven's Run ravine.

LEASE NO. 2.—GIRARD COLLIERY.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—The two gangways on each side of the basin covered by this lease, four in all, have continued productive through this year, though one, the south dip west gangway is now exhausted.

The two west gangways have yielded largely from the well conducted robbing of pillars. One gangway only, the south dip east gangway, has coal before it untouched. This gangway has been extended five hundred yards during the year.

The drought of this year again greatly inconvenienced this colliery, and for a time necessitated the use of the mine water, so injurious to boilers, for generating steam.

LEASE NO. 3.—NORTH ASHLAND COLLIERY.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—The workings of this colliery have progressed steadily and satisfactorily east and west. The diminishing angle of the dip going westward has increased the length of breast from ninety-five to one hundred and ninety-two yards, making a length too great to be worked to good advantage in one lift. A thousand yards west of the slope a plane has been driven up into the water-level gangway, striking it but one hundred and forty yards from the breaker. On this plain a counter gangway will be opened, dividing the coal into two lifts.

East of the slope the synclinal axis of the basin rises so rapidly that were the present east gangways of this and Continental Colliery advanced on the slight grade customary, they would converge rapidly and connect the two collieries. To prevent this and preserve the solid pillar of coal required by the lease as a barrier against fire and water, the east gangway of this colliery is now advancing eastward upon a steep grade throwing it southward, while the east gangway of Continental Colliery, on the other side of the

basin, has been turned into a narrow breast, and is advancing eastward to the north of, and parallel with, the synclinal axis of the basin.

The drought of August and September, at times compelled the stoppage of mining operations for the want of water for generating steam. The construction, since then, of two small reservoirs on the creek over the centre of the basin, is expected to relieve the embarrassment from this cause for a while.

LEASE NO. 4.—SHENANDOAH AND PACKER COLLIERIES.—*Philadelphia Coal Co., Lessee.*—Shenandoah Colliery has maintained a high rate of production this year, and is in good condition for future work. The coal has come mainly from the second lift workings. On the third lift nothing was done, not even were gangways driven. On the fourth lift the gangways were extended east and west in both the lower and upper members of the Mammoth Vein. In all over a thousand yards of gangway were driven upon this lift. Only the sinking slope yet extends to the lower workings, but the preliminary work for extending the present working slope is now in progress. New and more powerful engines have been placed back of those now used for hoisting from the deep slope, which will be used for the extension of mining operations to a still greater depth.

Packer Colliery, but for the restriction of production enforced in November by the Lehigh Valley Railroad Company upon all collieries in which it is interested, would have led all others, this year as last, in the magnitude of production. The opening of coal in every direction indicates an intention to continue to hold the leading place among the collieries of the estate.

An inside slope starting from the third lift below water level has been sunk two hundred and sixty-three yards to the synclinal axis

of the basin. From it three hundred yards of gangway have been driven on the fourth lift, that is on the lift below the old workings. The manner of working below this point to the axis of the basin will depend upon developments in the future. The tunnel to open the veins of coal overlying the Mammoth was extended one hundred and fourteen yards and cut two veins, one five feet, and one, the Holmes, from eight to nine feet in thickness, both of which are now producing coal. The mine workings in these veins were inspected by your committee upon your visit to the estate in October of this year.

A tunnel to open the veins of coal lying under the Mammoth, namely, the Skidmore, the Seven Feet, and the Buck Mountain, is now in progress.

LEASE No. 5.—CONTINENTAL COLLIERY.—*Lehigh Valley Coal Co., Lessee.*—The production of this year has been mainly from the Mammoth Vein. Five hundred yards of gangway have been driven in the Buck Mountain Vein, but the pinching down of the top rock of this vein for a long distance has made the amount of coal coming from it insignificant.

The east main gangway approaching the synclinal axis of the basin rising toward the east, has been turned into a breast and driven off from the axis and parallel to it, in order to leave the pillar required at that point.

The counter gangway above this has been extended to the eastern limit of the lease. A tunnel to cut the Primrose, overlying the Mammoth Vein, will have to be driven at this lift, in order to properly mine the coal of that vein. Should this be opened next year, its coal, with that of the Mammoth Vein, will enable the Colliery to make a yield equal to its present.

The fire in the Mammoth Vein of Centralia Colliery, adjoining

the Continental on the west, is now burning above the water level, but is cut off from advancing eastward toward the Estate, by an open cut in the coal, from top to bottom rock, and from the surface down to a point below the water level.

This cut was also examined by your Committee when visiting the Estate in October.

LEASE NO. 6.—COLORADO COLLIERY.—*Philadelphia Coal Co., Lessee.*—The extension of the eastern workings has been stopped by their arrival at the lease limit. The western have continued advancing throughout the year, but have been turned by the fold in the measure under the point of Bear Ridge, first southward then eastward, on which course they are now going, opening south dip ping coal. On the twenty-eighth day of October, a fire, which was probably ignited from a stove, through a lack of care on the part of an employee, destroyed the slope engine house and seriously damaged the hoisting machinery.

The loss of a month in rebuilding the house and machinery, with the limitation put upon the production of this colliery, in common with others, shows it to a disadvantage in the table of products.

LEASE NO. 7.—BEAR RIDGE COLLIERIES.—*Myers, McCreary & Co., Lessees.*—This lease was transferred in January, with your consent, to its present owners, who are gentlemen of practical experience in both the mining and sale departments of the coal business. They have, during the year, re-opened the west south dip gangway of their *No. 1 Colliery*, which their predecessors had abandoned, and have driven it a hundred and fifty yards, developing good coal. They have also constructed a new pumpway at the same colliery. At Bear Ridge *Colliery No. 2*, a plane has been built on the slope of the ridge, on which the refuse is now hoisted,

and deposited on the land of the Estate, instead of on land of other owners, for the use of which a large rent was paid heretofore. The large body of excellent coal lying on the top of Bear Ridge, and dipping south at a very slight inclination, was opened into this year, and is now yielding well. The west gangway has been continued in rock and refuse coal for four hundred yards, in the hope of opening into the coal at the point of Bear Ridge. Fourteen hundred yards of gangway have been driven at the two Collieries.

- LEASE NO. 8.—WILLIAM PENN. COLLIERY.—*William Penn Coal Co., Lessee.*—The production of this colliery is the largest of all the collieries on the estate for this year, and above its own large average of a hundred and forty thousand tons annually maintained since 1872. The new inside slope proposed a year ago, has been sunk from the shaft level six hundred feet to a level one lift below the old slope workings, on which gangways will be extended east and west immediately.

A tunnel is in progress to cut the veins of coal underlying the Mammoth Vein, of which sixty yards are already driven. The extension of the tunnel, which cuts the Four Feet and Holmes Veins, to the Primrose Vein overlying, is contemplated. The east gangway in the Mammoth Vein above water level has still before it a large body of excellent coal, as have also the Holmes Vein gangways east and west. The total length of gangways opened during the year was sixteen hundred yards.

KEHLEY'S RUN COLLIERY.—The fire in the Mammoth Vein of this colliery is not only its feature of greatest interest, but is also at present the feature of greatest concern and anxiety of all the Estate's affairs. A brief historical statement of its occurrence and progress may be of value.

The Mammoth Vein here is fifty feet thick, and has over it a

strong roof of sand-stone. Under it is a stratum of slate and sand-stone varying in thickness from ten to thirty feet, lying upon another smaller seam of coal. The vein lies in the ground inclined to the south at an angle of about forty-five degrees. Through the bottom benches of the vein there are three gangways, one twenty-seven yards, one a hundred and twenty five yards, and one two hundred and thirty yards from the surface, above each of which breasts have been opened and the coal more or less thoroughly mined out. Number One Slope extends through the coal from the surface one hundred and twenty-five yards to the middle gangway.

Number Two Slope, located one hundred yards west of Number One, extends through the middle to the lower gangway. This slope, sunk in 1873, was constructed through a worked out breast of the old slope workings, having on either side of it old breasts, also worked out. Of these, numbers four, seven, and eight, on the west side, were refilled from the surface with fine coal dirt run into them to strengthen the pillars supporting the slope.

In the month of July large quantities of gas, supposed at that time to be thrown off by the mine locomotives, and to have moved up into the worked-out portions of the mine, and thence through the water-level gangway into the slope, were carried down the slope into the air-currents, and caused so much inconvenience to the miners, that the State Inspector of mines was on the point of asking the Court to stop work at the colliery. On the twenty-sixth day of July, Jonathan Wasley, the Superintendent, with his inside foreman, Frank Willman, and a friend, John Reese, District Superintendent of the Philadelphia and Reading Coal and Iron Company, went into the upper part of the mine, worked out and abandoned years before, for the purpose of doing something to rid the colliery of this gas. Entering through an outcrop hole, they descended

to the old water-level gangway, and proceeding but a short distance eastward fell, overcome with the gas.

The next day, after some difficulty on account of the continued presence of the gas, their bodies were found lying on the water level gangway, above breast number ten of the old slope workings. The death of these men was not only a loss to the community, by whom they were highly esteemed as citizens and active business men, but was a great loss to the Lessees in the emergency which was upon them.

On Monday, the ninth day of August, upon the descent of the miners to their work, a fire was discovered upon the west gangway of the middle lift under and in the shutes of breast number seven.

It is difficult to say exactly how this fire originated, but it occurred doubtless in one of the three following ways, either by a spark or otherwise from a miner's lamp, by fire from the mine locomotive, or by the spontaneous ignition of some combustible substance buried in the fine coal run into breasts four, seven and eight, which in the chemical decomposition of some of its elements, is known to evolve a very great degree of heat. After some delay an attempt was made to extinguish the fire by throwing upon it water from hose attached to the pump column pipes, which was in a way to give some assurance of success, when a slight explosion of the confined gases so disturbed the force of men at work upon it that it was determined to abandon this attempt. Immediately then strong and perfectly tight partitions of wood were erected across the gangways west and east of the fire, in the latter of which iron pipes were set through which to pour upon the fire streams of water and steam. On the fifteenth day of August the steam from twenty boilers three feet in diameter and thirty-six feet long was turned through these pipes upon the fire. Shortly after this, however, the Lessees entered into a contract with Messrs. Campbell & Connelly

of Pittsburgh, under which the latter agreed to extinguish the fire in sixty days by the use of carbonic acid and nitrogen gases, for a specified sum of money, which was to be paid only upon the extinction of the fire. The Lessees reserved no right in this agreement to do anything, however necessary, to stop the progress of the fire, and during the continuance of the agreement allowed necessary work to go undone through fear of an action for damages, for interfering with this contract. Evidently failing to appreciate the seriousness of the work before them, the Lessees at this time also withdrew the application of steam and began mining coal from the part of the mine east of the fire.

On the first day of September, a rush of air caused either by a fall of coal in the part of the mine on fire or by an explosion of gas, blew out the partitions and seriously injured George Ormrod, then temporarily in charge as Superintendent, and killed Simon Gregory, the inside foreman. Owing to the inability of the contractors to force the carbonic acid gas and nitrogen upon the fire, unmixed with atmospheric air or other gases, the fire had advanced eastward by the expiration of the time of their contract to breast number four, next to the *Number Two Slope*.

By the middle of October it began to be apparent that the Lessees could not or were not willing to go to the expense necessary to control the fire. On the twentieth day of October, your Committee visited the colliery. On the previous day, by your direction, I sent to the President of the Thomas Coal Co., the following telegram: "The Directors of City Trusts will visit Kehley's Run Colliery to-morrow. Will you meet them at the colliery and suggest anything they can do to assist your Company in extinguishing the fire, if you desire them to do anything." At the conference which took place in the colliery office, with the President of the Thomas Coal Company, you stated the desire of the Directors

of City Trusts to take possession of the colliery, for the purpose of extinguishing the fire, and requested the President of the Company, if unprepared then to give his assent to this, to consult the other parties interested in the lease, and to answer at as early a date as possible. No answer was ever made to this proposition. On the eleventh day of November, by your direction, notice was served on the Lessees to appoint an examiner, to meet an examiner appointed by me, as provided in Article nineteen of the lease, to determine whether the mines had been worked in a proper manner, and in case they should be of opinion that they had not been, then to report in what manner they should be worked. In reply to this, the Lessees claimed that extinguishing a fire in the mines was not within the terms of the lease, but reserving a right to object to any report not authorized by the lease, they appointed an Examiner. The Examiner appointed by them was furnished by the Lessees with a copy of this reply, and at once assumed the position that the Article of the lease under which he was acting, had no application to the suppression of a fire in the mines. A correspondence between the Examiners upon this point, and regarding the selection of a third Examiner as umpire, was continued until the thirteenth day of December. In the meantime, by your direction, a formal demand was made, on the twenty-ninth day of November, for royalty due and unpaid, and thirty days' notice was given as required by the lease, of intention to forfeit the same. On the thirteenth day of December, also by your direction, Judge Parry, the Solicitor of the Estate, stated to the Court that the Lessor was of opinion that the Lessees of Kehley's Run Colliery were unwilling or unable to take energetic action to extinguish the fire burning in the mines, and that if the Court would order the Lessor to enter into possession and take energetic action to extinguish the fire, the Lessor would do so at once. The Court accordingly, on the four-

teenth day of December, authorized the Lessor to act in extinguishing the fire. On the thirteenth, however, the Lessees made a written surrender of the lease, and on the fourteenth, by your order, I took possession for the Trust. At this time the fire was burning in breast number one, and into the headings or small holes toward the fan-way, and in forty-eight hours after possession was taken, it broke into the fan-way six yards from the slope, through a small heading connected with the short breasts, worked over the gangway in the top coal of the vein, which before this were not known to be on fire.

It was, however, driven back immediately by water from the hose, and this hole closed by a brick wall laid in cement. Upon entering into possession steps were immediately taken to oppose the further progress of the fire eastward, in order to save the slope for a few weeks for use in carrying down material for the work east of the slope, which work was closing up with brick and cement the three gangways, through the solid pillar, one hundred and fifty yards east of the slope, in the hope that the pillar thus strengthened might prove an impassable barrier to the fire if it should reach this point, and the completion of the brick arches in the tunnel begun by the Lessee to prevent the fire extending to the veins of coal lying under the Mammoth Vein. To prevent the fire from reaching the slope the fan was taken off, and the air-way run full of clay washed down with water. Beside this, the gangways and holes through the pillar between breasts number twenty-one and twenty-two are now being closed with brick and cement. When the fire is cut off from extending east and west, the outcrop openings will be sealed tight with clay run in with water. After all this is done the work of extinguishing the fire will be attempted. To do this three plans are open:—

First.—To deprive it of the air necessary for combustion, by keeping it sealed tight and applying carbonic acid gas or steam.

Second.—To flood the part of the mine on fire, with water up to the water level, first making dams of brick and cement, and clay, against coal pillars sufficiently strong to hold the water from flowing into Kohinoor Colliery, and to cut out a part of the vein from the surface to the water level.

Third.—To cut out the whole thickness of the vein from the lower lift to the surface, replacing the coal with a pillar of masonry and clay, past which the fire cannot burn, and allowing it to burn itself out where it now is, or using this pillar as a dam, to extinguish it by flooding with water.

LEASE No. 10.—LEHIGH COLLIERY.—*Philadelphia Coal Co., Lessee.*—The new slope opened over the top of the old to the fourth lift, is now ready to begin hoisting coal. Through it will be hoisted the coal from the lifts below and above this level. The latter will be mined and sent down to the fourth lift by means of automatic planes or shutes, while the former will be hoisted to this level through the other slope. In the lower of the six lifts, now open below water level, no gangway has been driven. In the fifth, fourth, and third, two thousand yards of gangway have been opened this year. The method of opening breasts, adopted in part of these workings, leaving between each two breasts a pillar of coal fifty yards thick, to be mined after the gangways have been extended to their lease limits, is the best possible to insure security to the gangways, and thoroughness in mining out the coal.

LEASE No. 11.—*Philadelphia Coal Co., Lessee.*—The explorations to prove the measures and develop the basins and dips of this

lease have been continued through this year, by a slope sunk forty yards on the north dip of one of the veins lying above the Mammoth, by various shafts, and by a hole four hundred feet deep, bored by the diamond drill, cutting the Mammoth and the vein overlying on a north dip.

LEASE OF SURFACE FOR REFUSE COAL DEPOSIT.—PRESTON COLLIERY, No. 2.—*Philadelphia & Reading Coal & Iron Co., Lessee.*—A rental of four hundred and forty dollars and seven cents was received from this lease.

LEASE OF TIMBER,—*On the Southern half of John Barber, Alexander Rohrson, Herman Beatty, and Peter Beatty Tracts,—Philadelphia & Reading Coal & Iron Co., Lessee,* paid three hundred and twenty-seven dollars and sixty-two cents.

LEASE OF TIMBER,—*On the Western part of the Josiah Haines Tract.—Myers, McCreary & Co., Lessee.*—All the timber has been cut from this tract, excepting that of small size. It has paid a rental of five hundred and seventy-two dollars and eighty-seven cents.

LEASE OF TIMBER,—*On the Eastern parts of the John Lockhart and Nathaniel Brown Tracts.—Myers, McCreary & Co., Lessee.*—This lease was made in January of this year. From it a rental of twenty-one hundred and sixty-two dollars and ninety-seven cents was received.

FARM LEASE,—*On the Thomas Davidson, John Donaldson, and Southern half of the Charles Cochran Tracts,—William L. Torbert, Lessee,* paid fifty dollars and the taxes, eighty dollars, together one hundred and thirty dollars.

FARM LEASE,—*On the Joseph Evans Tract,—Michael Clark, Lessee,* paid one hundred and fifty dollars rent, and seventy-six

dollars and eighty cents taxes, together, two hundred and twenty-six dollars and eighty cents.

LOT LEASES paid this year four thousand three hundred and four dollars and ninety-nine cents.

ON GIRARDVILLE TOWN LOTS SOLD instalments were paid amounting to fifteen hundred and seventeen dollars and eighteen cents.

TWENTY-EIGHT LEASES OF LOTS WERE MADE AND ONE GIRARDVILLE TOWN LOT WAS SOLD.

COLLIERY WATER SUPPLY.—Water rents paid during the year have amounted to nine hundred and sixty-six dollars and seventy-one cents. For the construction of the large reservoir proposed a year ago proposals were invited in March, from a number of persons thought to be reliable, and the contract awarded to the lowest bidder. The work of removing the porous deposit of loose rock, pebbles, sand and earth, under the centre of the site of the embankment, was begun on the eighteenth day of March, and proved a difficult part of the work, because of the depth to which the alluvial deposit extended, and the broken character of the rocks in place immediately underlying it. On account of the difficulty of securing proper material for the embankment, near at hand, and of its coming almost wholly from one side of the dam, and also by reason of a delay attending the repairing of an imperfection in the wall of masonry carrying the pipe through the centre of the embankment, the work was not completed when overtaken by the wet weather, and immediately following cold of unusual severity, occurring in November. Raising the embankment ten feet higher would have completed the work.

After securing it by a temporary waste-way against a freshet, work was suspended until Spring. The main pipe laid to a point near

the Shenandoah Colliery in 1879, was extended this season down the Shenandoah Valley as far as Conner's Crossing Station, on the Lehigh Valley Railroad, and a four inch branch from this point laid to Colorado Colliery. The Lessees of none other of the Collieries on the estate have yet intimated any desire to obtain water from these works.

FOREST TREE CULTURE.—The young oak and pine trees set out three years ago on the mountain land of the estate, have not made the growth shown by the more vigorous oak and chestnut shoots, springing up spontaneously near them. It seems, from the experiment made thus far, that the plan of raising a second growth of timber which gives the greatest promise of success is that of clearing out the undergrowth among the young trees springing up of their own accord, to prevent fires, and of trimming out and rendering some slight assistance to the spontaneous growth which springs up so rapidly in many localities. The land on the Locust Mountain, in the vicinity of the Reservoir and of Lost Creek, will afford a favorable place for the cultivation of a new growth of timber, not only for the sake of the timber, but also for the advantage to be derived from the retention of snow on the surface and rain in the soil, by means of which the springs feeding that stream may be the more slowly and constantly and uniformly supplied. It will be well to preserve all young timber standing within half a mile of Lost Creek, and where there is an opportunity to set out shoots of some such rapid growing trees as the Scotch larch, which is valuable for mining use, and has been extensively and successfully cultivated for that purpose elsewhere.

TAXES.—The rate of tax levied for School, Road, and County purposes, is shown in the following table :—

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	1880, Total.	1879, Total.
Conyngham,....	6 mills.	19 mills.	14 mills.	6 mills.	15 mills.	54 mills.	51 mills.
Butler.....	7½ "	12 "	12 "	6 "	25½ "	25 "	25 "
W. Mahanoy, ...	5½ "	4 "	15 "	6 "	30½ "	25 "	25 "
Mahanoy,.....	5 "	12 "	12 "	6 "	23 "	26 "	26 "
Union,.....	5 "	8 "	8 "	6 "	19 "	16 "	13½ "
E. Union,.....	7 "	12 "	12 "	6 "	25 "	24 "	24 "
Girardville,....	5 "	12 "	12 "	6 "	23 "	21 "	21 "
Gilberton,.....	10 "	12 "	12 "	6 "	28 "	26 "	26 "
Shenandoah,...							

The total number of mills for this and the preceding year is given, but they do not afford a fair standard of comparison for the actual taxation of the two years, on account of the change in valuation made at the triennial assessment of this year. In one of the Townships, West Mahanoy, the valuation was largely increased, in some instances having been fixed by the assessors at a figure exceeding the actual value of the property. This assessment was largely reduced by the County Commissioners. The plan adopted last year, in West Mahanoy Township, of having the large property owners make and repair the Township roads, without the levy of a road tax, was continued in that Township, and extended to the Township of Butler, this year. This plan will, it is hoped, not only in the end reduce the taxation for road purposes, but at the same time maintain the roads in better condition. The road tax of Conyngham Township was paid in work on the Township roads, under the direction of the Supervisor.

In the care of the interests of the estate under my charge I have had the prompt and cheerful co-operation of the other officers in their various departments, and desire to acknowledge my obligation to them therefor.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer of the Girard Estate.

POTTSVILLE, December 31, 1880.

APPENDIX C.

GIRARD **C**OLLEGE.

APPENDIX C.

OFFICERS OF GIRARD COLLEGE, JANUARY 1, 1881.

President.

WILLIAM H. ALLEN, LL. D.

Vice-President.

A. H. FETTEROLF, A. M.

Faculty and Teachers.

GEORGE J. BECKER,
Prof. Drawing, Writing & Bookkeeping.

LEMUEL STEPHENS, A. M.,
Prof. of Physics and Industrial Science.

WARREN HOLDEN, A. M.,
Prof. of Mathematics.

ELMORE C. HINE, M. D.,
Prof. of Natural History.

MISS MARY LYNCH,
Teacher English Studies, and Librarian.

MISS JANE OVERN,
Teacher in Second Intermediate School.

MISS KETURAH COLE,
Teacher in Second School.

MISS CHARLOTTE E. OVERN,
Teacher in Second School.

MISS ELIZABETH McDUFFIE,
Teacher in Second School.

MISS HESSIE R. MILLER,
Teacher in Second School.

MISS MARY D. WARE,
Teacher in Second School.

MISS MARGARET WYLIE,
Teacher in Second School.

MRS. ANNIE E. ALLEN,
Teacher in Second School.

MISS MARY L. NEVILLE,
Teacher in Second School.

MISS KATE V. LINDERMAN,
Teacher in First Intermediate School.

MISS EMILY P. TOWN,
Teacher in First Intermediate School.

MISS FLORENTINE A. MERINO,
Instructor in Spanish.

MME. S. ANNA SIMON,
Instructor in French.

MISS MARY McCURDY,
Teacher of Elocution.

MISS FANNY WEST,
Teacher of Drawing.

MISS IDA C. CRADDOCK,
Teacher of Phonography.

THOMAS A'BECKET,
Prof. of Vocal Music.

GEORGE BASTERT,
Instructor of Brass Band.

MAJOR J. W. RYAN,
Commandant of Cadets.

PRIMARY DEPARTMENT.

EAST GROUP.

MISS MINNIE M. JONES,
Teacher 7th.

MISS AMELIA C. WIGHT,
Teacher 7th.

MISS INEZ E. WALSH,
Teacher 7th.

MISS HARRIET N. BREADIN,
Teacher 7th.

WEST GROUP.

MISS MARY J. CAMPBELL,
Teacher 7th.

MISS KATE R. THOMPSON,
Teacher 7th.

MISS HALLIE BRADDOCK,
Teacher 7th.

MISS MARTHA E. BENTLEY,
Teacher 7th.

HOUSEHOLD.

Matron.

MISS ANNA M. SHREVE.

Assistant-Matron.

MRS. ELIZABETH B. THOMPSON.

Prefects.

WILLIAM H. KILPATRICK,
 GEORGE W. ORAM,
 HENRY H. HAY,
 ROBERT S. BRIER,
 FRANK L. SCRIBNER,
 FRANK DANENHOUR.

Governesses.

MISS MARY WHITE,
 MISS E. J. HARE,
 MISS MARY GOVERS,
 MISS MARY MADEIRA,
 MRS. MARY J. WOODLAND.

PRIMARY DEPARTMENT.

Prefects.

WILLARD B. RIVELL,

JOSEPH L. SPRINGER.

Governesses.

MRS. MARY E. HENRY, MISS CARRIE C. WILSON,
 MISS SALLIE M. CHEW, MISS ANN JANE CROSS,
 MISS CAROLINE M. WHITECAR, MRS. HANNAH M. CLOUD,
 MRS. FANNY T. BOAS, MISS ANNA GROVE.

Superintendent of Manual Labor.

I. E. SHIMER.

Steward.

THOMAS PERRINS.

Physicians.

JAMES MARKOE, JR., M. D.
 JOHN J. REESE, M. D.

Dentist.

WILBUR F. LITCH.

GIRARD COLLEGE.

STAR SCHOLARS FOR 1880.

The averages of the following pupils, for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

HOWARD HAGER,

JOHN JACOBS,

A. J. MUNSCH,

CLASSES OF HONOR.

The Third, or Highest Class of Honor, comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second, all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9 to 9.3, for the year.

THIRD CLASS OF HONOR.

ALLOWAYS, WILLIAM C.,
BELL, ALEXANDER R.,
BELL, JOHN M.,
BROUGH, ALBERT L.,
DOUGHERTY, WILLIAM J.,
ECKENRODE, WILLIAM D.,
FITZPATRICK, JOSEPH A.,
FLOOD, THOMAS
HAGER, HOWARD
HARDER, WASHINGTON
HARKNESS, JOHN

HEYS, THOMAS B.,
HOHENSTEIN, WILLIAM
HOWLAND, HENRY C.,
KUEHNER, EDWARD
MCILVAINE, JOHN L.,
MCKEON, CHARLES
MCMULLIN, ROBERT
MOORE, DANIEL
MUTCH, SAMUEL
RAFFERTY, WILLIAM

SECOND CLASS OF HONOR.

BARR, JAMES
BAYNE, JOHN G.,
DICKES, WALTER
FOX, GEORGE E.,
FRANCK, HERMAN
HALL, JOHN
KEHKWEIDER, LEO
KEICHLIN, GEORGE
LAYER, CHARLES H.,

LEMON, ALBERT J.,
MCCUSKER, WM. H.,
MAGEE, PAUL
MUNSCH, JOSEPH
ORR, WILLIAM R.,
PALMER, GEORGE F.,
RECKNAGLE, WILLIAM
SEIDENTOP, HENRY
TOMPKINS, WILLIAM

FIRST CLASS OF HONOR.

ALEXANDER, GEORGE
ARCHER, JOHN M.,
BATDORF, HENRY
BLUMENTHAL, MOSES
CAMPBELL, JOSEPH A.,
CHANDLER, JOSEPH C.,
CONREVE, HARRY
COOK, CHARLES
CUNNINGHAM, ROBERT
DAVIS, LEANDER
DUMM, FRANCIS
DUNN, HENRY
EBENER, CHARLES
FENSTERMAKER, JAMES
FINK, DANIEL
FORREY, WILLIAM
FRICKER, ALBERT
GILBERT, JOHN
GRAUPE, LEWIS L.,

GRAY, EDMUND
GRAY, JOHN A.,
HEGARTY, WILLIAM
HINES, JACOB
HOPKINS, THOMAS
JACOBS, JOHN
JUNKIN, THOMAS
KANE, JOHN G.,
KOPP, WILLIAM
LEVIS, WASHINGTON
LYSTER, FRANK
MCARNEY, JOSEPH
MEADE, JOHN
ORR, PETER A.,
SANGER, THOMAS
STILES, JOHN
SWEENEY, GEO. W.,
WALKER, JAMES
WILHELM, GUSTAVUS

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES,

December 31, 1880.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App Born.</i>
Adams, John J.	David J. Kerr,	Segar-Maker,	Philadelphia,	Sept. 8, 1860
Ahlum, Chas. F.	Geo. H. Brown,	Printer,	do.	Aug. 11, 1863
Almeda, Antonio	David Ehrlock,	Barber,	do.	Mar. 14, 1864
Anderson, James	Philip Herst,	Hat Manufr.,	do.	Nov. 29, 1860
Arter, Henry	John A. Shearer,	Baker,	Duncannon,	Dec. 8, 1861
Ashburn, Wm. C.	W. S. Caldwell,	Farmer,	Strode's Mills,	Mar. 10, 1862
Ashmore, Snowden D.	Jacob Lodge,	Machinist,	Philadelphia,	Oct. 13, 1863
Aspey, Alteric C.	C. H. C. Algeyer,	Watch Maker,	do.	Sept. 1, 1860
Augerman, Joseph E.	Louis Ketterline,	Lithographer,	do.	Dec. 29, 1862
Baer, William S.	Jas. H. Little,	Attorney-at-Law,	do.	April 12, 1861
Baily, Wm. S.	Henry H. Guyer,	Blacksmith,	do.	Feb. 26, 1861
Baird, Albert H.	Joseph Baird,	Printer,	do.	Feb. 28, 1862
Ballinger, Albert L.	S. Schoffield,	Machinist,	do.	May 13, 1863
Baldwin, Penrose	Henry M. Pratt,	Merchant,	Pennsylvania,	Dec. 22, 1862
Barnes, Robert J.	Alfred Young,	Math. Ins Mkr.,	Philadelphia,	Mar. 30, 1864
Beck, Chas. S.	T. T. Williams,	Blacksmith,	Chester,	Jan. 5, 1863
Bell, Fred H.	Theo. J. Bell,	Produce,	do.	Jan. 21, 1862
Bell, Robert M.	Adam Frank,	Druggist,	Philadelphia,	Mar. 16, 1863
Blake, Samuel	Geo. W. Taylor,	Farmer,	Chester County,	Dec. 26, 1860
Block, Henry	R. S. Stout,	Farmer,	Newportville,	Dec. 10, 1863
Boland, John	Alex. Krumbhaar,	File Cutter,	Philadelphia,	July 10, 1861
Bowman, Albert	Jacob J. Lang,	Victualler,	do.	July 22, 1860
Britt, Thomas	James Grant,	Printer,	do.	July 31, 1861
Brown, Robert A.	C. Stephens,	Broom Manufr.,	do.	Mar. 13, 1861
Brownback, Darlingt'n	Chas. Scott,	Farmer,	Pennsylvania,	April 19, 1865
Burns, Harry	John R. Alexander,	Jeweller,	Philadelphia,	Oct. 25, 1862
Carlisle, John C.	B. M. Dusenbery,	Compositor,	do.	June 16, 1860
Carlisle, Wm. D.	Albert T. Manthy,	Accountant,	do.	Mar. 6, 1861
Chaigner, Frank	Kate Manly,	Farmer,	Alba,	Aug. 10, 1864
Clark, Chas. H.	Wm. W. Mayberry,	Printer,	Philadelphia,	July 1, 1861

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Clark, John W.	Edw. Loud,	Photographer,	Philadelphia,	Sept. 18, 1862
Collins, John W.	John Smith,	Cloth Finisher,	Pennsylvania,	Aug. 28, 1862
Collins, William T.	N. Billstein,	Printer,	Philadelphia,	Aug. 31, 1861
Collom, Abraham L.	Wm. Larzalere,	Farmer,	Bristol,	Aug. 1, 1865
Connor, John C.	James Salisbury,	Machinist,	Pennsylvania,	Feb. 14, 1861
Cope, Alfred H.	John Harrison,	Accountant,	Philadelphia,	April 26, 1860
Costello, Albert	H. Muhr,	Jewelry Manfr.,	do.	Mar. 7, 1861
Coxe, Harry	J. Irvine Steel,	Printer,	Ashland,	Nov. 17, 1863
Crise, Daniel M.	Samuel Grosh,	Grocer,	Philadelphia,	July 2, 1864
Cusack, Thos. D.	J. H. Strickland,	Florist,	do.	Dec. 31, 1863
Daily, Thomas H.	John T. Denney,	Machinist,	Easton,	July 5, 1862
Dale, Jas. V. P.	Samuel A. Burns,	Blacksmith,	Philadelphia,	Feb. 11, 1862
Davis, Richard B.	B. F. Greenwald,	Tailor,	do.	July 3, 1862
Dawson, Edward	John H. Sangston,	Painter,	do.	Dec. 28, 1860
DeBeust, Harry H.	John Berrell, jr.,	Butcher,	do.	Aug. 22, 1861
DeBurlo, Frederick	Henry Mortimer,	Hat Manfact'r,	do.	Feb. 5, 1861
DeForrest, Geo. C.	John Henderson,	Blacksmith,	do.	Aug. 19, 1863
DeLacey, David	Joseph F. Ward,	Carpenter,	do.	June 11, 1860
Delaney, Edward K.	William Isaac,	Stained Glass,	do.	Oct. 1, 1861
Dempsey, John H.	A. McCamant,	Farmer,	Pennsylvania,	Jan. 5, 1864
Devine, William	Frederick Madeira,	Sash Maker,	Philadelphia,	July 13, 1860
Dick, William J.	Noble Given,	Box Maker,	do.	April 15, 1860
Diehl, William	George Fontyn,	Shoemaker,	do.	June 23, 1861
Dizer, Edward B.	Chas. Benrick,	Accountant,	do.	Oct. 8, 1861
Dodd, Elmer	Frederick Gutekunst,	Photographer,	do.	May 13, 1862
Dougherty, John S.	C. Keyser,	Cigar Manufr.,	do.	Oct. 15, 1860
Douglass, Chas. H.	Joseph Sperry,	Shoemaker,	do.	Nov. 10, 1860
Duffy, Peter	Robt. E. Ross,	Accountant,	Somerset County,	May 29, 1860
Dunn, Samuel	Robert Dunn,	Machinist,	Philadelphia,	April 16, 1863
Dunn, Stephen	L. Wilson,	Farmer,	Downingtowa,	May 5, 1865
Eberman, William S.	Jacob Barron,	Wheelwright,	Philadelphia,	Oct. 4, 1862
Edwards, Edwin	John W. Smith,	Carpenter,	do.	May 9, 1861
Elmerman, Chas. H.	J. R. Ritter,	Conveyancer,	do.	Dec. 21, 1860
Esrey, Ellwood	E. H. Johnston,	Machinist,	do.	March 6, 1864
Farley, James L.	Saml. W. Caldwell,	Druggist,	do.	Dec. 23, 1864
Faust, Howard G.	Wm. A. Haines,	Leather Goods,	do.	April 18, 1863
Feaster, Henry A.	Francis Feaster,	Tin Roofer,	do.	Dec. 19, 1861
Fick, John V.	Chas. Reen,	Lithographer,	do.	June 17, 1864
Fisher, Geo. D.	D. R. Manley,	Farmer,	Alba,	Oct. 26, 1864
Fisher, John A.	August Lutz,	Florist,	Philadelphia,	Jan. 19, 1860
Flood, Martin	Fred'k J. Wade,	Lithographer,	Pennsylvania,	Mar. 12, 1862
Floyd, Theodore F.	Charles Schroder,	Engraver,	Philadelphia,	Sept. 14, 1861
Forsyth, George B.	Morris Idell,	Farmer,	Aramingo,	Nov. 1, 1864
Foster, James H.	Henry Connell,	Grocer,	Philadelphia,	Nov. 9, 1862
Fry, Edmund W.	Samuel H. Gillam,	Printer,	do.	Dec. 23, 1860
Gass, John C.	Chas. Copestick,	Farmer,	Wellsboro,	Jan. 16, 1860
Genther, Peter	Wm. W. Smith,	Upholsterer,	Philadelphia,	Aug. 9, 1862
George, Elmer E.	Elias E. Brown,	Storekeeper,	Lancaster County,	Aug. 38, 1863
Gigon, Julius	M. H. Crorin,	W'chCaseMkr.,	Philadelphia,	Mar. 21, 1864
Gilbert, Nicholas	Wm. McBirney,	Cabinet Maker,	Pennsylvania,	June 17, 1862
Gilmore, Abr.	Abr. Walker,	Carriage Maker,	Philadelphia,	May 4, 1860
Grady, Wm. P.	Jas. H. Bourgard,	Baker,	do.	June 28, 1863

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Graeff, Wm. H.	H. D. Boaz,	Storekeeper,	Tamaqua,	July 28, 1862
Gordon, Robert J.	Richard J. Irwin,	Accountant,	Philadelphia,	Jan. 8, 1860
Griffith, Francis G.	Wm. M. Weckerly,	Printer,	Pennsylvania,	Mar. 14, 1864
Griffiths, Robert S.	Geo. W. Bradley,	Printer,	Philadelphia,	May 5, 1864
Grigg, Joseph B.	Wm. H. Zellar,	Printer,	Pennsylvania,	Aug. 12, 1862
Gullman, Emil	Fred. Oldach,	Book-binder,	Philadelphia,	May 14, 1860
Hager, John E.	Leidy Seipel,	Druggist,	do.	Feb. 27, 1864
Haigh, John C.	Henry E. Roberts,	Machinist,	do.	July 6, 1863
Haines, Wm. C.	Geo. O. Mallery,	Shirt Manufr.,	do.	June 23, 1863
Hamilton, Thomas	B. F. Greenwald,	Tailor,	do.	May 26, 1864
Hansberry, Robert S.	Conrad Beam,	Carpenter,	Pennsylvania,	Mar. 14, 1863
Harmes, Harry	Wm. B. Morgey,	Car'ge Blksmith	Philadelphia,	Aug. 17, 1862
Harper, Thomas G.	Wm. G. Rodgers,	Carriage Bldr.,	do.	Feb. 16, 1861
Hawk, Frank	John F. Reichardt,	Grocer,	Falls Schuylkill,	May 17, 1860
Hayes, Patrick H.	Wm. Kays,	Farmer,	Granville,	Feb. 15, 1865
Hemphill, Alex. C.	M. E. Allen,	Carriage Bldr.,	Hartsville,	Dec. 24, 1862
Hewitt, Richard C.	H. W. Bryan,	Druggist,	Philadelphia,	Feb. 28, 1862
Hibbs, Samuel D.	Henry M. Pratt,	Accountant,	do.	Dec. 2, 1862
Hoffman, John H.	Wm. T. Donaldson,	Printer,	do.	Oct. 7, 1864
Hoffman, Samuel T.	Samuel B. Hartz,	Painter,	do.	Sept. 19, 1862
Hornberger, Gustavus	E. Himmerwald,	Baker,	do.	Mar. 15, 1863
Houseman, Wm. A.	T. B. Luxier,	Pattern Maker,	do.	Sept. 25, 1861
Hunter, W. H.	A. Y. Andrews,	Leather Goods,	do.	Nov. 15, 1860
Jackson, Charles	T. R. Wilkinson,	Farmer,	Pennsylvania,	Jan. 22, 1862
Jamison, Thos. S.	Michael Carey,	Horse Shoer,	Philadelphia,	May 31, 1864
Jarvis, Robert E.	Wm. H. Jarvis,	Grocer,	do.	Oct. 22, 1862
Jefferies, Norman H.	John Radcliff,	Painter,	Germantown,	Dec. 20, 1865
Johnson, Jacob H.	John Hunter,	Harness Maker,	Philadelphia,	Nov. 3, 1865
Kecsey, Robert B.	John Murray,	Stone Cutter,	do.	June 22, 1860
Kelchner, Oscar	John R. Bratton,	Farmer,	McVeytown,	Dec. 31, 1860
Keown, Robert	Jos. E. Tulloway,	Paper Hanger,	Philadelphia,	Jan. 31, 1860
Keys, John	H. Disston,	Saw Manufr.,	do.	Oct. 19, 1863
Kilpatrick, Edw. J.	Wm. Simpson,	Grocer,	do.	June 10, 1862
Knorr, George W.	Ham. Disston,	Saw Manufr.,	do.	May 29, 1863
Koffenberger, Henry	H. Cunningham,	Machinist,	do.	April 4, 1862
Kofke, Christian	Jacob Rample,	Cigar Maker,	do.	Nov. 29, 1863
Koppenhoffer, Lewis	George A. Kohler,	Hardware,	do.	July 15, 1864
Kuppleberger, Wm. A.	Wm. C. Clover,	Butcher,	do.	Jan. 4, 1863
Lascomb, Thomas	H. Holcomb,	Manufacturer,	do.	Jan. 2, 1862
Lawson, Samuel J.	Daniel Tubin,	Carpenter,	do.	Jan. 17, 1862
Lee, Gardner H.	W. P. Koebel,	Printer,	Philadelphia,	Feb. 27, 1864
Lennon, James	B. M. Dusenbery,	Compositor,	do.	Jan. 25, 1861
Levitt, Thomas H.	J. S. Hartzell,	Mfr. Plows, etc.,	Pennsylvania,	Dec. 12, 1860
Lockhart, Geo. H.	Wm. M. Belcher,	Shoes,	Philadelphia,	Jan. 23, 1861
Love, William V.	And. Krammerer,	Conveyancer,	do.	Mar. 5, 1863
Luzenberger, Jos. S.	Wm. Ingue,	Printer,	Manayunk,	Oct. 11, 1864
Macken, Francis F.	Wm. Thomason,	Tin Plate,	Philadelphia,	Feb. 4, 1860
Maguire, Edward	Stephen Kent,	Cake Baker,	do.	Mar. 13, 1863
Maitland, H. W.	J. W. Redpath,	Druggist,	Pennsylvania,	May 20, 1863
Mallock, Wm G.	F. G. Manley,	Farmer,	Alba,	Nov. 13, 1865
Marshall, Howard	Jos. Sperry,	Shoemaker,	Philadelphia,	Oct. 8, 1860
Martin, Wm. V.	R. O. Moorhouse,	Machinist,	do.	July 16, 1861

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Matthews, Chas. C.	Wm. H. Care,	Carpenter,	Philadelphia,	June 12, 1863
May, Jacob G.	Peter Pilger,	Shoemaker,	do.	Mar. 24, 1860
McCarter, William	H. W. Forgy,	Farmer,	McVeytown,	June 21, 1860
McCauley, John S.	Adam Frank,	Druggist,	Philadelphia,	Sept. 13, 1863
McClellan, And. J.	Alex. McClellan,	Accountant,	do.	Mar. 17, 1863
McConnell, James	W. Richardson,	Farmer,	Bucks County,	June 9, 1862
McDermott, Henry	Henry H. Smith,	Accountant,	Philadelphia,	Oct. 9, 1862
McDermott, William	John T. Walker,	Farmer,	Germantown,	Sept. 18, 1863
McDonald, John G.	John Wanamaker,	Engraver,	Philadelphia,	April 6, 1861
McDowell, Stuart H.	John Harriton,	Chemicals,	do.	Oct. 8, 1863
McGeoy, Edward S.	Philip Herst,	Hat Maker,	do.	Sept. 17, 1861
McGill, Robert	Henry Bentley,	Tel. Operator,	do.	April 22, 1860
McGonigle, George F.	Louis E. Levy,	Photo-Engraver,	do.	June 17, 1862
McKeown, John J.	Robert W. Porter,	Tin Smith,	do.	Mar. 22, 1862
McKinley, Alexander	Jos. Chapman,	Painter,	do.	Aug. 24, 1861
McQuaid, William J.	Geo. L. Harrison, jr.,	Accountant,	do.	Mar. 4, 1860
McVaugh, Caleb C.	Saml. T. Thomas,	Watch Case Mkr.,	do.	April 9, 1863
Mead, James	W. L. Owens,	Farmer,	Mifflin County,	June 12, 1863
Mecouch, George	Alex. Krumbhaar,	File Cutter,	Philadelphia,	Mar. 8, 1860
Meyers, William	B. M. Dusenbery,	Compositor,	do.	Jan. 24, 1860
Miller, James W.	John W. Huffington,	Painter,	do.	July 29, 1861
Milligan, John	And. Thompson,	Blacksmith,	Philadelphia,	Aug. 8, 1861
Moffitt, Robert W.	E. M. Dexter,	Cake Baker,	do.	Jan. 1, 1863
Montgomery, John L.	Henry R. Schultz,	Broker,	do.	May 24, 1861
Morgan, John H.	Frank Stickney,	Painter,	do.	Jan. 27, 1861
Moore, Jacob	Samuel Walker,	Farmer,	Pennsylvania,	Dec. 31, 1863
Moore, John S.	W. H. Hamilton,	Harness Maker,	Hartsville,	Oct. 31, 1860
Moore, Robert H.	Francis J. Doerr,	Wood Carver,	Philadelphia,	April 29, 1864
Morrison, George S.	Wm. Patterson,	Machinist,	do.	Nov. 9, 1862
Morini, Paul A.	John J. McFall,	Plumber,	do.	Sept. 29, 1860
Morrow, John	Lewis E. Levy,	Photo-Engraver,	do.	Sept. 9, 1862
Moyer, Samuel B.	Henry Butler,	Miller,	Chester,	Jan. 24, 1866
Myers, William J.	Geo. W. Jones,	Farmer,	McVeytown,	June 7, 1862
Nagle, Henry	John W. Young,	Farmer,	Olney,	Sept. 12, 1861
Neff, Samuel	Thos. H. Peckworth,	Blacksmith,	Philadelphia,	Oct. 16, 1860
Neill, Robert	Wm. C. Holton,	Jeweler,	do.	Feb. 7, 1864
Nipperd, George H.	W S Marvin,	Farmer,	Bradford County,	July 7, 1862
Nixon, Elmer E.	John Walker,	Farmer,	Germantown,	Oct. 23, 1861
Odenath, Theodore R.	James M. Arrison,	Upholsterer,	Philadelphia,	Jan. 3, 1862
Olden, Louis J.	N. M. Reynolds,	Farmer,	East Smithfield,	May 23, 1865
Pascoe, William L.	A. A. Stevens,	Att'y-at-Law,	Tyrone,	Feb. 26, 1860
Perry, George O.	Wm W Matthews,	Cake Baker,	Philadelphia,	April 5, 1865
Porter, William	Henry M. Pratt,	Dry Goods,	do.	June 24, 1862
Reeves, Samuel A.	Fred'k Bower,	Tailor,	do.	Oct. 19, 1861
Roberts, Robert	A. McCamant,	Farmer,	Lancaster Co.,	Aug. 6, 1865
Robinson, William S.	Wm. Cunningham,	Tin Smith,	Philadelphia,	April 16, 1864
Rogers, Daniel A.	Louis E. Levy,	Photo-Engraver,	do.	April 30, 1862
Roller, John	James G. Finley,	Lith. Printer,	do.	May 7, 1864
Romaine, Claudius	John Patterson,	Gas Fitter,	do.	July 14, 1861
Rowe, George W.	John J. Deery,	Architect,	do.	Sept. 27, 1862
Scherff, Charles F.	John Cannon,	Blacksmith,	do.	Oct. 20, 1863
Shambough, Walter F.	Aug. Megargee,	Farmer,	Garrettown,	May 25, 1866

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Sherlock, Edward	Thos. S. Harrison,	Accountant,	Philadelphia,	June 22, 1868
Shibe, John B.	J. W. Young,	Farmer,	Olney,	May 28, 1862
Shingle, Charles	Franklin Forgy,	Farmer,	McVeytown,	April 12, 1860
Sidell, Charles	I. R. Trautwine,	Barber,	Philadelphia,	Feb. 6, 1863
Slocum, George W.	Robert Walker,	Farmer,	Pennsylvania,	Dec. 21, 1862
Smith, Christian C.	J. F. Wilgas,	Druggist,	Philadelphia,	Oct. 10, 1863
Smith, Frank B.	Chas. A. Smith,	Victualler,	do.	Jan. 2, 1868
Stevens, George	Winfield Bantom,	Farmer,	Hestonville,	Aug. 25, 1861
Stevens, William M.	H. R. Hertzell,	Florist,	Reading,	Dec. 14, 1860
Street, George W.	Jacob A. Spitzer,	Shoemaker,	Philadelphia,	May 6, 1864
Strine, William	Walter H. Luff,	Conveyancer,	do.	Mar. 25, 1862
Strong, John M.	John A. Clark,	Conveyancer,	do.	April 13, 1861
Sutton, Joseph	Thomas Sharp,	Grocer,	do.	Nov. 21, 1860
Sweeny, Frank	Geo. W. Boydhouse,	Bricklayer,	do.	Aug. 5, 1862
Taylor, William H.	Alfred Wilkinson,	Engineer,	do.	Jan. 6, 1864
Tees, David	Robert Tees,	Baker,	do.	Jan. 20, 1861
Thomas, John D.	Jas. H. Windrim,	Architect,	do.	July 10, 1860
Thompson, James T.	Conrad Laver,	Farmer,	Garrettown,	Aug. 13, 1865
Thumm, William F.	Henry C. Tuck,	Druggist,	Wilkesbarre,	Dec. 11, 1862
Tibbett, Randal	Wm. Rogers,	Printer,	Philadelphia,	Oct. 28, 1862
Tobin, Thomas	René Guillou,	Real Estate,	do.	May 19, 1860
Todd, Alva	Louis A. Podolski,	Druggist,	do.	Oct. 9, 1862
Tomlinson, James	H. R. Hertzell,	Florist,	Reading,	Jan. 29, 1861
Turner, William S.	Roger Keys,	Druggist,	Philadelphia,	Oct. 23, 1863
Voorhees, Walter M.	E. Waring,	Bookseller,	Tyrone,	Oct. 12, 1861
Wagner, Benjamin	Jacob F. Gearing,	Florist,	Philadelphia,	Aug. 1, 1863
Wilks, Samuel M.	James M. Ferguson,	Printer,	do.	July 7, 1865
Williams, John	Jas. Long,	Range Maker,	do.	June 12, 1864
Wilson, Alexander	Alex. Krumbhaar,	File Cutter,	do.	Nov. 24, 1860
Wilson, Du Bois	Frank M. Etting,	Farmer,	Pennsylvania,	Dec. 11, 1861
Wilson, Robert D.	René Guillou,	Real Estate,	Philadelphia,	Nov. 23, 1861
Wisner, Jehyle	J. B. Ferguson,	Farmer,	Clearfield County,	Mar. 20, 1861
Wright, James A.	Wm. F. Hamlyn,	Farmer,	Pennsylvania,	Oct. 16, 1861
Wunderlich, Otto	Jos. Hoffman,	Upholsterer,	Philadelphia,	Sept. 17, 1862
Yeakel, Warren R.	J. Yeakel,	Printer,	do.	May 16, 1862
Yerkes, Lewis A.	John Patterson,	Painter,	do.	May 19, 1861
Young, Albert S.	P. F. McCloskey,	Grocer,	do.	July 29, 1863
Zajotti, Attilio	Saml. R. Abourn,	Shoemaker,	do.	Oct. 8, 1864
Zichler, William T.	Thos. B. Hagstoy,	Watch Case Mkr.,	do.	Mar. 4, 1863
Zimmerman, William	F. F. Eastwick,	Horse Collar Mkr.,	do.	Sept. 7, 1864
Zollers, William G.	Samuel Poley,	Farmer,	Pennsylvania,	Feb. 16, 1862

IRARD **COLLEGE.**

CATALOGUE, DECEMBER 31, 1880.

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Adams, Edward L.	Aug. 30, 1865	Dec. 30, 1872	6.64	6.01
Agin, Walter	June 16, 1868	June 6, 1877	6.67	6.62
Airey, John W.	May 24, 1867	Dec. 30, 1874	6.94	6.87
Alexander, George	Jan. 16, 1865	Mar. 31, 1874	6.95	9.11
Alexander, Joseph	Dec. 27, 1864	June 27, 1872	7.62	8.96
Alloways, William C.	Oct. 31, 1863	Sept. 14, 1871	7.24	9.74
Barr, James	April 2, 1865	Dec. 30, 1873	7.01	9.37
Basler, George	Nov. 20, 1866	Dec. 30, 1875	7.17	8.15
Bauer, Frederick	July 6, 1864	Sept. 14, 1871	7.17	7.72
Bayne, John G.	Nov. 14, 1868	Sept. 17, 1877	7.25	9.52
Beesley, George J.	Jan. 1, 1869	Feb. 4, 1878	7.72	5.69
Bell, Alexander R.	Feb. 13, 1864	Dec. 3, 1870	7.72	9.63
Bell, John M.	Jan. 8, 1865	Sept. 19, 1873	7.86	9.71
Bergman, Albert	March 6, 1867	June 13, 1876	7.08	7.52
Blumenthal, Moses	April 4, 1866	Sept. 19, 1873	6.27	9.19
Borlase, William F.	Sept. 8, 1867	Dec. 30, 1875	6.15	5.64
Brinkman, Charles	Nov. 10, 1866	Sept. 19, 1873	8.71	5.42
Brogan, James	Nov. 3, 1864	Sept. 14, 1871	6.33	7.42
Brown, Thomas	Oct. 31, 1864	Sept. 14, 1871	7.59	8.52
Byrne, Thomas	Sept. 13, 1867	Dec. 30, 1876	6.47	7.81
Campbell, John	Oct. 24, 1866	Sept. 19, 1873	5.96	8.10
Campbell, Joseph A.	Sept. 27, 1864	June 27, 1872	6.97	9.13
Carpenter, Charles	Feb. 13, 1864	Oct. 11, 1873	7.70	7.61
Carrick, Thomas	Nov. 13, 1865	Sept. 9, 1875	6.67	8.48
Case, Ambrose	Sept. 25, 1869	Dec. 26, 1877	6.39	7.62
Casey, Joseph	Sept. 27, 1869	Dec. 26, 1877	7.31	7.80
Chandler, Joseph C.	May 27, 1866	Dec. 30, 1875	6.80	9.03
Cills, Albert	Aug. 21, 1866	Mar. 3, 1873	7.10	8.60
Clare, Edmund S.	Nov. 4, 1865	Dec. 30, 1874	7.52	7.60
Cochran, Arthur B.	Aug. 26, 1867	Sept. 9, 1875	7.20	7.44

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Cogill, Rollin M.	Jan. 3, 1864	Sept. 14, 1871		9.36
Conard, Samuel	Nov. 14, 1865	Sept. 19, 1873	5.90	7.82
Cook, Francis W.	Mar. 11, 1867	Dec. 30, 1876	7.42	8.70
Cook, John M.	May 14, 1865	Sept. 14, 1871	7.37	5.27
Craig, David S.	July 24, 1869	Dec. 26, 1877	6.97	7.37
Crans, Edward P.	June 15, 1867	Dec. 30, 1873	6.30	5.55
Crane, Wm. H.	Sept. 28, 1868	Dec. 26, 1877	7.96	8.82
Cudden, Charles H.	Feb. 15, 1866	Dec. 30, 1875	7.07	6.74
Cullen, Charles E.	Oct. 1, 1867	Sept. 26, 1874	6.99	7.96
Cunningham, Robert	Aug. 10, 1865	June 27, 1872	7.29	9.15
Davenport, Horace	Mar. 4, 1865	Sept. 14, 1871	8.66	6.47
Davis, John H.	Jan. 17, 1866	Dec. 30, 1872	5.89	8.70
Davis, Leander,	Feb. 4, 1868	Dec. 26, 1877	8.05	9.04
Dawes, Charles	May 11, 1865	June 27, 1872	6.78	6.43
Delaney, Alfred W.	Nov. 20, 1868	April 16, 1878	7.44	8.70
Dickes, Walter	June 4, 1866	Dec. 30, 1872	7.13	9.55
Dimmick, Louis	Dec. 22, 1867	Dec. 20, 1877	6.82	7.64
Dorff, Alfred	May 22, 1867	Sept. 9, 1875	7.35	8.59
Dunlap, Robert B.	Oct. 9, 1869	Dec. 26, 1877	6.78	6.61
Dunlap, Thomas	Nov. 5, 1865	June 27, 1872	7.62	8.65
Dunn, Henry	May 12, 1866	Dec. 30, 1872	7.01	9.27
Eckersley, Richard	July 27, 1866	Dec. 30, 1872	6.47	6.91
Egan, John	Oct. 28, 1863	June 27, 1872	6.48	6.94
Ely, Burnside	Dec. 5, 1863	March 30, 1873	6.80	8.80
Esling, Wm. K.	Feb. 19, 1868	June 13, 1876	7.05	8.68
Falby, George W.	Aug. 14, 1866	May 29, 1874	7.54	7.59
Fitzpatrick, Joseph S.	Feb. 21, 1867	Sept. 19, 1873	8.17	9.61
Flood, Thomas	Nov. 29, 1865	March 30, 1873	5.97	9.87
Foster, Charles	Feb. 2, 1866	Dec. 30, 1872	7.97	7.90
Fox, Harry C.	Oct. 11, 1863	June 27, 1872		9.02
Franck, Herman E.	June 22, 1866	June 13, 1876	8.66	9.50
Gates, John S.	Dec. 28, 1868	Dec. 26, 1877	7.62	8.42
Getty, William	April 26, 1865	June 27, 1872	5.67	6.64
Gilmore, John G.	April 30, 1866	Dec. 30, 1872	6.44	8.73
Graupe, Lewis L.	July 6, 1867	Dec. 30, 1876	6.63	9.02
Gray, Edmund S.	Mar. 12, 1864	Sept. 14, 1871	7.04	9.14
Gray, John A.	March 5, 1868	Feb. 1, 1878	7.81	9.20
Green, Jonas	April 8, 1867	Dec. 30, 1874	6.65	6.83
Hagan, Michael	Dec. 7, 1866	Sept. 12, 1873	6.29	3.16
Hall, Thomas M.	Feb. 6, 1869	Dec. 26, 1877	7.25	6.92
Hamilton, Alfred	June 10, 1866	Sept. 19, 1873	6.91	7.24
Hamilton, Robert	Jan. 1, 1866	Dec. 30, 1872	6.69	8.52
Harback, Frank	April 11, 1868	Jan. 21, 1878	6.92	5.61
Harder, Washington	Feb. 23, 1865	March 13, 1873	6.89	9.71
Harkins, James	Oct. 23, 1865	June 27, 1872	6.90	6.31
Harvey, Charles E.	Sept. 14, 1868	Sept. 17, 1877	6.95	7.80
Hawkins, James	Mar. 18, 1870	Dec. 26, 1877	6.77	7.27
Heib, Lewis	Aug. 1, 1868	Oct. 7, 1876	6.88	8.17
Henninger, George J.	Sept. 25, 1866	Sept. 23, 1876	6.66	7.68
Heys, Thomas	Nov. 29, 1867	June 6, 1877	7.28	9.83
Hohenstein, William S.	May 24, 1864	Dec. 30, 1872	8.40	9.60

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Hopkins, Thomas C.	Sept. 24, 1865	Feb. 19, 1871	8.14	9.04
Horn, Herman C.	Dec. 4, 1864	Mar. 13, 1873	8.13	7.73
Horn, John W.	Dec. 4, 1865	May 29, 1874	6.48	7.73
Howland, Henry C.	June 28, 1864	May 29, 1874	6.36	9.70
Humphries, John	Aug. 13, 1865	June 27, 1872	6.92	8.23
Hussey, William	Aug. 18, 1866	May 2, 1873	7.77	8.37
Jackson, Jesse	Jan. 20, 1863	Sept. 14, 1871	5.76	8.19
Jacobs, John	Aug. 29, 1865	June 27, 1872	9.25	9.04
Jeffries, William R.	Aug. 4, 1869	Dec. 26, 1877	6.82	6.42
Johnson, Charles	July 27, 1867	Mar. 30, 1875	6.98	7.85
Johnson, George M.	June 27, 1866	Dec. 30, 1874	7.92	8.79
Johnson, Joseph H.	Nov. 3, 1864	Sept. 14, 1871	5.74	7.43
Jones, Abraham	May 12, 1865	May 2, 1873	6.98	6.85
Jones, Edwin	Jan. 17, 1868	Sept. 26, 1876	8.43	7.76
Jones, John M.	Oct. 2, 1864	Dec. 30, 1872	7.54	7.92
Junkin, Thomas	Dec. 23, 1867	Dec. 22, 1877	8.02	9.11
Kane, Andrew	July 6, 1864	Sept. 14, 1871		9.78
Keene, Robert	Aug. 22, 1865	Nov. 19, 1873	6.74	6.87
Kelley, George W.	June 28, 1868	Dec. 30, 1876	6.81	3.40
Kelley, Thomas H.	Feb. 14, 1867	Dec. 30, 1875	6.85	8.21
Kelley, William H.	Feb. 19, 1865	Sept. 14, 1871	6.52	6.82
Killen, Ralph	Feb. 9, 1868	Dec. 26, 1877	8.04	6.46
Kindle, David S.	Aug. 8, 1863	Dec. 30, 1872	7.80	8.85
Kirkbride, Horace	June 21, 1865	Sept. 26, 1874		9.39
Klar, Augustus S.	Jan. 9, 1865	Sept. 13, 1871		9.34
Knorr, Harry	Dec. 6, 1865	Dec. 30, 1872	5.79	7.95
Kopp, William	Mar. 19, 1868	Jan. 18, 1878	7.12	9.26
Kramer, Harry	July 22, 1867	June 6, 1877	6.44	7.54
Kreer, George W.	Dec. 18, 1866	Dec. 30, 1873	7.01	6.95
Kuchner, Edward	Sept. 15, 1868	Feb. 1, 1878	7.65	9.96
Lacey, Charles E.	Dec. 13, 1864	Dec. 30, 1872	6.36	7.99
Lamplugh, Augustus	Jan. 12, 1865	Sept. 14, 1871	6.81	6.26
Larkins, Frank	May, 27, 1866	Dec. 30, 1872	6.67	5.01
Lawrence, Horatio	Jan. 3, 1864	May 2, 1873	6.81	8.97
Levis, Washington B.	Jan. 24, 1866	May 29, 1874	6.67	9.18
Lewallen, William	Oct. 29, 1865	May 2, 1873	6.88	8.84
Lyster, Frank	Aug. 17, 1865	Sept. 26, 1874	7.09	9.08
McCarney, Joseph	Aug. 17, 1866	Sept. 26, 1873	6.51	9.24
McClintock, William	Nov. 15, 1867	Dec. 30, 1875	5.92	5.09
McCoy, William S.	Mar. 14, 1863	Oct. 1, 1871		9.56
McCusker, William	Dec. 11, 1867	June 6, 1877	6.21	9.44
McCutcheon, Joseph	July 4, 1868	Dec. 26, 1877	6.58	8.44
McDonald, Andrew	Nov. 9, 1868	Dec. 26, 1877	7.30	7.66
McFarland, Joseph	Mar. 8, 1866	June 27, 1872	6.76	7.61
McGowan, James	Feb. 9, 1868	Dec. 26, 1877	7.15	7.95
McKean, Charles E.	July 1, 1863	Dec. 30, 1872	7.47	9.47
McKnight, John	July 8, 1865	Dec. 30, 1872	6.81	7.99
McMullin, Robert	Feb. 27, 1868	Dec. 26, 1877	6.82	9.62
Magee, Paul	Dec. 31, 1866	Sept. 19, 1873	6.19	9.36
Mason, George W.	April 14, 1865	Mar. 30, 1875	6.20	8.16
Malloy, Edward	Dec. 9, 1865	Sept. 9, 1875	6.40	7.73

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar- ship.</i>	<i>Con- duct.</i>
Matthews, David	Feb.	10, 1867	June	13, 1876	7.52	7.93
Maust, George W.	Aug.	18, 1865	Dec.	30, 1874	7.07	7.80
Mayer, Henry	July	23, 1865	Dec.	30, 1872	6.73	8.55
Milligan, Joseph	Mar.	27, 1869	May	2, 1873	7.30	7.73
Moore, Daniel	Jan.	2, 1866	Mar.	13, 1873	7.80	9.60
Moore, Edward	May	13, 1866	May	2, 1873	6.82	8.26
Moore, William	May	12, 1866	Dec.	30, 1875	5.91	7.25
Moore, William J.	Nov.	30, 1865	Sept.	19, 1873	6.62	5.36
Morrison, George G.	Feb.	18, 1866	Mar.	13, 1873	8.33	7.14
Munyan, John B.	Nov.	14, 1864	Sept.	14, 1871	6.84	8.10
Murray, William B.	April	21, 1867	Sept.	9, 1875	7.39	8.05
Mutch, Samuel H.	Feb.	29, 1874	Sept.	14, 1871	8.53	9.91
Nickerson, Edward	Oct.	22, 1868	June	6, 1877	6.39	8.26
Norman, Frank	Jan.	12, 1864	Sept.	19, 1873	6.79	6.92
Orr, Peter	May	13, 1867	Sept.	9, 1875	6.83	9.17
Orr, William	Mar.	4, 1867	Dec.	30, 1873	6.31	9.31
Patchill, George	Sept.	15, 1868	Sept.	14, 1878	7.01	6.31
Patterson, George C.	Jan.	5, 1865	June	27, 1872	6.69	7.37
Patton, James	Dec.	23, 1863	June	27, 1872	6.54	7.77
Pedlow, Henry	Aug.	24, 1868	Dec.	26, 1877	7.49	8.73
Peiffer, George A.	Jan.	26, 1864	Dec.	30, 1872	7.15	7.37
Pifer, Andrew	Oct.	17, 1867	Dec.	30, 1875	5.59	7.80
Pote, William	Feb.	28, 1865	Mar.	30, 1873	6.53	5.70
Price, Frank	Jan.	26, 1867	Mar.	30, 1875	6.02	6.86
Price, Joseph	June	3, 1865	Dec.	30, 1872	7.58	7.87
Price, Robert	Feb.	10, 1864	Dec.	3, 1870	9.14	7.97
Quigley, Joseph	Sept.	29, 1864	June	27, 1872	6.60	7.81
Raff, William B.	June	17, 1863	June	27, 1872		9.52
Rafferty, William	May	2, 1865	May	6, 1873	8.95	9.83
Rau, Theodore	June	6, 1868	Dec.	26, 1877	6.80	6.68
Reavey, Charles	April	26, 1866	June	27, 1872	7.01	5.26
Recknagle, William E.	Dec.	26, 1867	Dec.	26, 1877	7.16	9.40
Riess, William G.	Nov.	4, 1868	June	16, 1878	6.93	7.02
Riley, Ulysses S.	May	2, 1865	May	2, 1873	7.17	8.48
Ritter, George W.	Nov.	7, 1863	June	27, 1872	7.10	8.53
Robbins, William	July	26, 1866	Sept.	9, 1875	6.88	6.84
Rodgers, Thomas	Dec.	1, 1868	Dec.	26, 1877	6.79	6.74
Roth, John	June	12, 1865	May	29, 1874	6.62	8.01
Rubicam, Charles	May	13, 1868	Dec.	30, 1874	6.26	7.08
Ruhl, Harry	April	26, 1865	Dec.	30, 1872	6.64	8.60
Ruschman, Frank	July	15, 1865	Dec.	30, 1874	8.42	9.26
Ruth, Frank H.	Feb.	18, 1863	Dec.	30, 1872		9.46
Savage, Robert U.	May	20, 1869	Dec	26, 1877	7.78	8.72
Seidentop, Henry	Feb.	4, 1867	Sept.	26, 1874	7.18	9.28
Sharpe, David	Dec.	12, 1867	Dec.	11, 1877	6.62	7.85
Sibley, William	Mar.	27, 1869	Dec.	26, 1877	6.47	5.84
Simpler, Claudius	Nov.	27, 1869	Dec.	26, 1877	7.26	6.93
Smith, James H.	Nov.	5, 1864	Dec.	30, 1872	6.78	7.27
Smith, John	Nov.	9, 1866	May	2, 1873	7.15	9.12
Smith, Thomas	Aug.	10, 1868	Sept.	17, 1877	7.45	8.19
Smith, Walter C.	Nov.	29, 1863	Feb.	9, 1871	6.31	9.07

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Snyder, Bertram	Nov. 28, 1865	June 27, 1872	6.78	8.05
Soehnchen, George	Sept. 11, 1863	Sept. 14, 1871	7.98	8.01
Steele, Elias	Jan. 9, 1867	Dec. 30, 1872	6.84	8.71
Stiles, John L.	Feb. 18, 1864	Dec. 30, 1872	8.04	9.14
Stirk, William	Sept. 20, 1868	Dec. 26, 1877	7.16	7.46
Stuart, John R.	Jan. 26, 1867	Dec. 30, 1875	7.22	7.13
Strawhauer, Jacob	Feb. 12, 1869	Sept. 17, 1877	7.42	3.80
Sweeney, George W.	Aug. 1, 1865	June 27, 1872	6.25	9.20
Tatu, Harry	Aug. 13, 1865	Dec. 30, 1873	6.19	8.04
Tierney, Joseph	Dec. 16, 1867	Dec. 15, 1877	8.03	8.64
Truax, Gilbert	July 6, 1865	June 27, 1872	6.50	6.48
Upjohn, John	Aug. 9, 1866	Mar. 30, 1875	6.85	7.81
Vandevere, Tullius	May 15, 1866	Sept. 9, 1875	7.28	6.20
Viechman, George	Feb. 9, 1868	Dec. 26, 1877	6.01	8.86
Wallace, Thomas	May 26, 1866	Dec. 30, 1876	6.46	6.17
Walsh, Henry M.	July 22, 1865	Sept. 14, 1871	6.51	5.87
Warner, Howard	April 27, 1867	Jan. 20, 1876	6.51	8.01
Watson, William	Oct. 12, 1866	Oct. 7, 1876	7.18	8.76
White, Robert	Jan. 2, 1868	Dec. 26, 1877	7.36	8.87
Whittle, Joseph	Mar. 6, 1865	Sept. 26, 1874	6.19	9.13
Williams, Frank	July 14, 1866	June 13, 1876	6.71	8.72
Williams, Howard	Jan. 30, 1865	Sept. 14, 1871	7.13	8.30
Winters, John	Sept. 14, 1865	Dec. 30, 1872	6.41	6.71
Wray, Harry Russell	Oct. 3, 1864	June 27, 1872	7.34	8.83
Wright, Jefferson	July 31, 1866	Sept. 19, 1873	6.11	9.41
Yeager, Walter	July 23, 1867	June 13, 1876	7.38	7.44
Yeamens, Joseph	June 25, 1865	Dec. 30, 1872	6.14	7.23
Zessinger, Frank O.	Sept. 8, 1866	Sept. 9, 1875	7.81	8.16
Young, William B.	Aug. 27, 1868	Dec. 26, 1877	7.14	8.21

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Adams, Charles J.	Mar. 5, 1869	Dec. 26, 1877	6.27	7.06
Allcutt, Joseph	Jan. 15, 1869	Dec. 26, 1877	7.15	6.81
Anderson, Charles	Mar. 11, 1869	Dec. 26, 1877	7.37	7.57
Anderson, David C.	Jan. 29, 1868	Dec. 26, 1877	6.62	6.97
Anderson, David J.	Oct. 9, 1866	Dec. 26, 1874	6.47	7.39
Anderson, Henry E.	Dec. 18, 1870	Dec. 26, 1877	7.67	8.46
Anderson, William J.	Jan. 16, 1866	May 2, 1873	6.99	6.83
Andress, Charles	Oct. 7, 1868	Dec. 26, 1877	7.33	5.20
Andrews, Joseph	Oct. 26, 1868	Dec. 26, 1877	7.90	6.37
Andrews, William	Jan. 16, 1866	May 2, 1873	7.76	7.40
Archer, John M.	Mar. 12, 1871	Jan. 18, 1878	7.47	9.09
Armstrong, John	July 16, 1870	Dec. 30, 1879	8.52	8.81
Arnold, Albert	Dec. 20, 1868	Sept. 24, 1878	7.72	8.83

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Auman, Joseph	Feb. 27, 1870	Jan. 10, 1879	8.41	7.85
Aydellott, William	Aug. 20, 1870	Jan. 10, 1879	8.04	6.64
Bannan, Lawrence	Mar. 18, 1868	Jan. 24, 1878	6.57	7.60
Barr, John	Sept. 21, 1869	April 16, 1868	8.20	8.46
Barrett, Joseph C.	Sept. 11, 1868	Jan. 22, 1878	6.93	5.50
Bartholomew, George W.	Aug. 13, 1871	Dec. 26, 1877	6.66	7.21
Batdorf, Henry	Dec. 27, 1869	Jan. 2, 1879	9.04	9.26
Bayer, William	Dec. 23, 1869	Dec. 26, 1877	7.19	6.70
Bentley, Redmond	Dec. 11, 1867	Dec. 10, 1877	7.99	6.80
Beucier, Louis	Sept. 17, 1870	Jan. 25, 1878	8.44	8.88
Bevan, William H.	July 26, 1869	Dec. 26, 1877	7.18	8.31
Blind, Joseph A.	Nov. 8, 1870	Feb. 1, 1878	6.97	8.32
Boehm, Edward	Sept. 7, 1871	Sept. 24, 1878	8.12	5.69
Boland, James	Sept. 11, 1869	Dec. 26, 1877	7.53	8.21
Bortman, Elmer E.	April 17, 1869	Dec. 26, 1877	6.74	8.44
Boucher, Charles M.	July 16, 1869	Dec. 26, 1877	8.07	7.67
Bowers, John C.	Aug. 30, 1867	May 29, 1874	6.44	6.16
Brandt, Benjamin	Mar. 19, 1868	Dec. 22, 1877	8.48	8.36
Brandt, Thornton G.	Mar. 23, 1868	Dec. 13, 1877	7.26	8.23
Brennan, Thomas	Oct. 25, 1868	Sept. 24, 1878	6.67	8.01
Broadnix, George W.	April 13, 1868	Dec. 26, 1877	7.42	7.29
Broadwell, Edward	Aug. 22, 1867	June 13, 1876	7.14	4.32
Brough, Albert L.	Aug. 29, 1869	Sept. 24, 1878	8.19	9.80
Brown, Harold F.	Dec. 19, 1869	Jan. 22, 1878	5.89	7.00
Brown, John	July 28, 1869	June 14, 1878	6.94	7.40
Brown, George R.	Sept. 24, 1867	June 30, 1877	8.12	8.23
Bryan, Frank	Jan. 29, 1869	Jan. 18, 1878	7.32	7.59
Burgauer, Meyer	Mar. 7, 1870	Dec. 26, 1877	7.20	7.43
Burnite, George C.	April 18, 1868	Dec. 26, 1877	5.74	5.18
Byrne, Daniel	Sept. 11, 1868	Jan. 17, 1878	6.91	8.42
Byron, Robert J.	Dec. 16, 1869	Jan. 31, 1878	7.98	7.63
Carson, James	Jan. 16, 1869	Dec. 26, 1877	7.00	8.06
Cashin, John M.	Dec. 15, 1869	Sept. 17, 1877	8.77	6.50
Chadwick, William P.	Aug. 9, 1870	Jan. 7, 1878	7.47	7.01
Chatham, Henry M.	Dec. 25, 1868	Feb. 4, 1878	7.98	7.47
Chiddester, William	Jan. 21, 1869	Dec. 26, 1877	7.67	7.64
Cole, Lucius	July 25, 1868	June 6, 1877	8.90	8.23
Cole, William J.	Sept. 20, 1868	Jan. 7, 1878	6.29	6.15
Connor, Thomas A.	Nov. 26, 1866	Sept. 19, 1873	6.26	8.46
Conreys, Harry P.	Oct. 29, 1867	Dec. 30, 1875	6.39	9.08
Cook, Charles	Dec. 21, 1868	Dec. 26, 1877		9.30
Craig, Horatio	Feb. 24, 1871	Feb. 26, 1878	7.65	7.14
Craig, William E. E.	Nov. 5, 1870	Dec. 13, 1877	8.24	6.89
Crawford, Harry	June 10, 1870	Dec. 26, 1877	5.92	3.26
Crawford, John L.	Feb. 1, 1868	Dec. 30, 1876	7.10	6.14
Crompton, Harry E.	Nov. 19, 1870	Dec. 26, 1877	6.55	7.50
Cunningham, James	Nov. 14, 1868	Dec. 26, 1877	5.92	6.32
Davidson, James R.	Aug. 31, 1871	Dec. 26, 1877	7.06	6.06
Davis, Edward	Oct. 11, 1868	Jan. 17, 1878	8.21	6.68
Davis, John	Sept. 31, 1869	Dec. 31, 1878	8.05	7.93
Davis, John F.	Dec. 15, 1870	May 26, 1880	9.06	7.73

<i>Names.</i>	<i>Born</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Dawson, Henry W.	Mar. 27, 1869	June 14, 1878	7.43	8.44
Diehmans, Harry	Aug. 1, 1869	Jan. 31, 1878	7.13	7.99
Dietz, Harry	Feb. 13, 1870	Dec. 26, 1877	7.67	6.87
Derrickson, William	Oct. 10, 1869	Dec. 13, 1877	8.53	7.54
Dinsmore, John J.	April 2, 1870	Dec. 26, 1877		9.30
Doane, David	June 11, 1868	Dec. 26, 1877	6.98	5.41
Dobbins, William	Sept. 1, 1870	Dec. 26, 1877	7.64	6.95
Dolen, Frank	Jan. 25, 1870	Jan. 18, 1878	7.35	5.80
Donnelly, James	Feb. 15, 1868	Dec. 26, 1877	8.08	7.01
Dougherty, William J.	July 30, 1867	Sept. 9, 1875	8.57	9.70
Dreux, Alexander H.	Dec. 18, 1870	Dec. 13, 1877	8.11	4.21
Dumn, Frank	April 12, 1870	Dec. 26, 1877	8.57	9.19
Ebener, Charles J.	July 14, 1869	Jan. 19, 1878	7.52	9.11
Eckenrode, William D.	June 13, 1868	Feb. 4, 1878	6.99	9.63
Ehrenseller, Charles H.	Mar. 7, 1869	Dec. 30, 1875	7.53	6.38
Eisler, John M.	July 20, 1867	Oct. 7, 1876	8.01	6.87
Eldridge, Gustavus,	Nov. 2, 1867	May 19, 1874	7.22	7.96
Engle, Wilmer D.	Aug. 26, 1869	Dec. 26, 1877	7.25	8.45
Eppley, Albert	Nov. 27, 1869	Dec. 26, 1877	7.47	5.54
Ersline, Robert W.	Nov. 27, 1869	Dec. 26, 1877	6.62	4.14
Evans, William	Jan. 5, 1869	Dec. 15, 1877	6.35	6.62
Ewing, Samuel	Mar. 31, 1868	Dec. 26, 1877	7.59	7.43
Fairman, William J.	Aug. 29, 1868	June 9, 1877	8.41	8.37
Fenstermaker, James M.	Jan. 8, 1869	Jan. 21, 1868	7.39	9.14
Ferguson, Thomas W.	Mar. 6, 1866	Dec. 30, 1873	5.89	7.82
Fields, Jerry	Aug. 23, 1868	Dec. 26, 1877	7.46	7.75
Fink, Daniel	Mar. 15, 1868	Dec. 26, 1877	7.69	9.25
Fink, Wesley	May 15, 1870	Dec. 26, 1877	7.61	8.72
Fisher, Edgar	Mar. 15, 1868	Jan. 21, 1878	6.21	7.55
Fleck, John	Aug. 9, 1870	Dec. 26, 1877	6.84	6.20
Floesser, George	May 13, 1867	Mar. 30, 1875	7.02	5.65
Fletcher, Archibald	Jan. 13, 1869	Dec. 26, 1877	7.59	7.69
Ford, Edwin M.	Nov. 24, 1870	Dec. 26, 1877	7.43	6.95
Forrey, William	Mar. 20, 1869	Dec. 26, 1877	7.97	9.11
Forshey, Forrest	Oct. 29, 1868	Dec. 13, 1877	8.64	6.40
Fox, George E.	Feb. 20, 1869	Dec. 26, 1877	7.36	9.38
Franks, William	Sept. 18, 1865	Mar. 30, 1875	5.58	9.60
Fraser, William	July 13, 1868	Dec. 26, 1877	6.90	6.16
Fricker, Albert	Oct. 1, 1869	June 14, 1878	8.61	9.02
Fricker, Eastburn E.	May 8, 1867	Sept. 9, 1875	6.48	6.62
Fritz, Francis	April 6, 1869	Jan. 8, 1878	7.84	7.61
Gardner, Albert F.	Aug. 31, 1865	Mar. 30, 1875	7.02	7.87
Gayde, Edward A.	Mar. 21, 1869	Dec. 26, 1877	7.38	6.76
Gearon, Richard B.	May 5, 1868	Dec. 26, 1877	6.35	7.53
Gilbert, John	Mar. 24, 1868	Mar. 5, 1878	6.60	9.14
Gilchrist, John A.	June 4, 1868	Dec. 26, 1877	6.69	8.48
Good, John	Mar. 27, 1869	Dec. 26, 1877	7.01	5.86
Gordon, Thomas	Feb. 27, 1871	Dec. 20, 1877	7.33	7.51
Gorman, John	Feb. 28, 1870	Dec. 30, 1879	8.78	7.70
Gow, George	Aug. 31, 1869	Dec. 26, 1877	7.57	8.85
Graber, John	Feb. 14, 1871	Dec. 26, 1877	7.90	7.48

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Graul, Abraham	Feb. 27, 1870	Dec. 26, 1877	7.43	7.29
Gray, Silas	Mar. 22, 1867	Dec. 30, 1876	6.70	5.52
Greer, John D.	Aug. 26, 1867	June 13, 1876	7.65	6.96
Greiner, William	July 20, 1868	Jan. 18, 1878	7.09	8.34
Griesbach, George	Oct. 23, 1865	May 29, 1874	5.74	3.88
Griffith, John	Mar. 9, 1869	Dec. 26, 1877	7.75	6.79
Groth, John	Mar. 13, 1870	Dec. 30, 1876	8.20	7.59
Grover, Charles	Jan. 24, 1869	Dec. 26, 1877	4.69	5.41
Hager, Howard	Aug. 11, 1869	Oct. 11, 1878	9.11	9.70
Hahn, Charles	Oct. 25, 1870	Dec. 25, 1878	8.93	7.01
Hall, Charles	Nov. 14, 1870	Dec. 31, 1878	8.46	9.19
Hall, John J.	April 13, 1869	Dec. 31, 1878	8.88	9.56
Hamilton, Harry G.	Dec. 1, 1866	Sept. 19, 1873	6.60	3.87
Hamilton, William	May 9, 1870	Sept. 26, 1876	7.64	7.01
Harkness, John	Sept. 21, 1866	Dec. 30, 1873	6.65	9.73
Hay, Harvey	Feb. 17, 1870	Dec. 26, 1877	7.24	6.07
Heathcote, Edward L.	Dec. 7, 1869	Dec. 26, 1877	6.78	7.00
Hegarty, William	Sept. 18, 1868	Dec. 26, 1877	6.74	9.14
Heineman, William	July 8, 1870	Jan. 5, 1878	8.09	7.76
Heisler, Samuel H.	June 7, 1868	Dec. 26, 1877	7.07	7.41
Hellerman, William R.	Sept. 1, 1868	Jan. 26, 1878	7.23	8.44
Heston, John	Dec. 17, 1870	Dec. 26, 1877	7.85	7.34
Heys, Edward	Aug. 13, 1870	Dec. 31, 1878	8.31	6.97
Hibbs, Joseph F.	Dec. 22, 1870	Jan. 21, 1878	7.48	7.31
Hickman, William G.	Dec. 8, 1867	Dec. 30, 1875	5.90	8.18
Higgins, John	Feb. 16, 1869	Dec. 26, 1877	6.76	6.56
Hill, Charles	Sept. 21, 1869	Dec. 26, 1877	6.74	7.06
Hill, Frank	June 8, 1871	Dec. 30, 1879	8.99	8.40
Hill, William J.	Mar. 7, 1869	Feb. 1, 1878	7.02	6.03
Himmelwright, George	Aug. 9, 1868	Dec. 26, 1877	7.59	6.66
Hines, Harry	Oct. 29, 1869	Oct. 3, 1879	8.37	7.52
Hines, Jacob	Oct. 29, 1869	Sept. 22, 1879	6.78	9.62
Hodge, William J.	Sept. 12, 1868	Sept. 17, 1877	6.73	5.76
Holmes, John	Oct. 29, 1871	Oct. 2, 1878	8.80	7.72
Horstman, William H.	June 4, 1870	Dec. 26, 1877	6.56	8.12
Hoyer, William G.	Dec. 11, 1868	Dec. 26, 1877	7.36	7.68
Hummel, Samuel	Sept. 22, 1869	April 30, 1878	8.38	5.79
Hurst, Alfred	Oct. 6, 1868	Dec. 26, 1877	6.48	8.31
Hutchinson, Joseph H.	Dec. 24, 1868	Dec. 26, 1877	7.40	7.39
Irwin, William J.	Sept. 28, 1866	Dec. 26, 1877	6.35	7.23
Jamison, Benjamin	Mar. 1, 1870	Oct. 24, 1878	6.99	8.46
Jefferis, John H.	Feb. 13, 1870	April 16, 1878	7.53	4.63
Jenkins, Daniel	Sept. 7, 1870	Jan. 7, 1878	7.96	7.03
Johnson, Joseph C.	Aug. 5, 1867	June 13, 1876	6.87	5.94
Jones, Albert H.	Dec. 15, 1869	Dec. 13, 1877	8.43	7.76
Jones, Harry	June 22, 1869	Jan. 30, 1873	8.49	8.32
Jordan, William H.	Feb. 2, 1868	Dec. 26, 1877	7.33	7.25
Kane, John G.	Oct. 31, 1868	Oct. 11, 1878	6.21	9.13
Kehrweider, Leo	Sept. 26, 1869	Dec. 26, 1877	6.44	9.33
Keichline, George W.	July 13, 1867	June 13, 1876	7.53	9.38
Keser, William F.	Dec. 10, 1869	Dec. 26, 1877	6.80	6.54

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Kidd, William S.	Oct. 19, 1868	Dec. 30, 1875	6.82	7.49
King, William F.	Nov. 26, 1869	Dec. 26, 1877	7.04	7.12
Kingsley, William H.	Feb. 14, 1869	Dec. 26, 1877	7.25	6.25
Kirk, William	Dec. 16, 1866	June 13, 1876	5.89	7.94
Knouse, Benjamin	Dec. 14, 1869	Dec. 26, 1877	6.30	6.80
Kreckman, Frederick L.	Feb. 4, 1870	Dec. 26, 1877	7.94	7.64
Kyle, William	Oct. 17, 1870	Dec. 26, 1877	8.82	7.31
Lainhoff, Edward	Mar. 9, 1869	Dec. 26, 1877	6.97	7.40
Laughlin, William	Nov. 3, 1870	Dec. 26, 1877	8.55	8.63
Layer, Charles	Oct. 10, 1869	Dec. 31, 1878	8.80	8.69
Layer, Charles H.	Feb. 20, 1868	Sept. 9, 1875	6.81	9.50
Leedom, Henry	Sept. 23, 1869	Dec. 26, 1877	6.88	7.87
Lehman, Charles E.	April 19, 1868	Sept. 17, 1877	8.53	7.28
Lemon, Albert J.	Aug. 20, 1867	Dec. 30, 1875	6.60	9.39
Lentz, John	April 9, 1869	Jan. 10, 1879	8.44	7.75
Lindsay, John A.	Jan. 2, 1869	Feb. 26, 1878	6.17	6.76
Lindsay, John C.	Dec. 2, 1868	June 14, 1878	6.72	7.24
Lockett, John	Aug. 17, 1867	Sept. 9, 1875	6.84	5.81
Lyons, John	Dec. 3, 1871	Jan. 18, 1878	7.89	6.78
McAllister, John	Sept. 5, 1868	June 6, 1877	7.43	7.07
McCadden, John	Sept. 26, 1870	Dec. 26, 1877	7.96	8.65
McCuen, Thomas	Oct. 27, 1868	Dec. 26, 1877	6.72	8.97
McCutcheon, Claudius	July 25, 1870	Dec. 26, 1877	8.16	7.85
McGuigan, John	May 3, 1868	Dec. 30, 1874	7.23	6.41
McHugh, George D.	May 31, 1869	Dec. 26, 1877	8.00	8.10
McIlvaine, John L.	Dec. 12, 1868	Dec. 26, 1877	7.64	9.66
McKee, Matthew	Dec. 31, 1865	Sept. 9, 1875	7.40	7.81
McKenna, George	Dec. 13, 1867	Dec. 11, 1877	7.84	7.12
McMichael, William G.	Nov. 2, 1866	Dec. 30, 1873	6.99	8.47
McMurtrie, Thomas	July 30, 1866	May 2, 1873	5.61	9.30
Mackin, John	July 20, 1868	Dec. 22, 1877	7.44	8.48
Maltzberger, Harry	Oct. 20, 1870	Dec. 31, 1878	8.46	7.36
Mansfield, Charles F.	Nov. 13, 1866	Dec. 30, 1875	6.56	6.77
Marple, George J.	Dec. 2, 1869	Jan. 3, 1878	7.29	6.81
Marple, Joel	April 15, 1871	April 16, 1878	7.50	7.40
Mathers, William	Nov. 20, 1869	Jan. 28, 1878	7.77	8.80
Mayne, Harry	July 15, 1869	Jan. 30, 1878	7.77	8.46
Meade, John	May 15, 1869	June 14, 1878	8.43	9.03
Menegeaux, Louis	June 14, 1868	Dec. 30, 1876	7.02	8.65
Mergenthaler, Albert	April 26, 1867	Sept. 9, 1875	6.28	7.88
Mergenthaler, John	April 18, 1869	Dec. 26, 1877	7.63	8.81
Meyers, Walter	Jan. 9, 1870	Dec. 26, 1877	8.12	7.16
Miller, Edwin	Oct. 6, 1869	June 13, 1876	7.37	5.54
Miller, Edward J.	July 5, 1868	Oct. 7, 1876	7.73	5.95
Miller, Louis	Aug. 11, 1867	Sept. 9, 1875	6.13	6.68
Mintzer, George H.	Dec. 9, 1868	Jan. 24, 1878	8.96	8.74
Mitchell, William	June 7, 1869	Dec. 26, 1877	8.35	5.85
Mombberger, Philip	Oct. 13, 1870	Sept. 22, 1879	8.78	9.36
Moore, Robert M.	May 17, 1870	Dec. 26, 1877	6.48	5.99
Morgan, William	Feb. 7, 1870	Feb. 6, 1878	7.12	6.57
Munsch, Aloysius J.	April 18, 1869	Sept. 24, 1878	9.04	9.49

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Muntz, John	May 7, 1866	May 29, 1874	6.29	7.07
Murphy, Frederick K.	June 28, 1871	Jan. 31, 1878	7.64	6.65
Neuman, George	July 25, 1869	Dec. 26, 1877	6.99	7.47
Newcomb, George C.	Feb. 6, 1867	Sept. 26, 1874	6.85	7.32
Neye, Edward	Sept. 26, 1869	Jan. 25, 1878	7.91	8.24
Nolen, John	June 14, 1869	Oct. 11, 1878	8.49	8.39
Norton, John E.	Dec. 25, 1868	Jan. 23, 1878	8.89	8.66
Oakes, John B.	Nov. 1, 1868	Dec. 26, 1877	6.70	7.57
O'Bryan, James K.	Mar. 21, 1871	Dec. 26, 1877	6.92	4.91
O'Donnell, Thomas	May 13, 1870	June 14, 1878	7.89	6.55
O'Kane, Harry E.	Oct. 10, 1871	Dec. 26, 1877	7.94	7.73
Opdyke, Harry	July 14, 1867	Sept. 9, 1875	6.50	5.53
Ortlip, Abraham L.	July 21, 1870	Dec. 26, 1877	6.68	8.74
Palmer, George F.	Oct. 6, 1867	June 6, 1877	8.52	9.38
Pancoast, Harry C.	Sept. 17, 1870	June 14, 1878	8.29	6.82
Pappenheimer, Michael	June 4, 1869	Sept. 9, 1875	6.51	5.66
Parke, Henry S.	Aug. 12, 1869	June 14, 1878	8.10	7.74
Parke, Samuel W.	May 19, 1871	Dec. 26, 1877	6.82	5.81
Parker, Henry S.	May 24, 1868	Dec. 26, 1877	7.23	7.08
Parkinson, Martin H.	May 20, 1868	Oct. 7, 1876	6.37	8.39
Paul, John	Feb. 2, 1868	Jan. 8, 1878	6.98	7.20
Payne, George	Sept. 12, 1870	Jan. 17, 1878	7.71	7.13
Phillips, Harry H.	Sept. 12, 1869	Sept. 26, 1876	8.12	8.21
Phillips, James R.	Mar. 3, 1867	Oct. 20, 1876	6.67	8.25
Pierce, Thomas H.	Sept. 9, 1869	Sept. 26, 1876	7.61	8.85
Piper, Harry S.	April 2, 1870	Dec. 26, 1877	7.78	8.27
Price, Samuel	July 19, 1868	Dec. 26, 1877	7.82	8.94
Punch, William	July 19, 1868	Dec. 26, 1877	7.56	7.45
Pyle, Abraham L.	April 12, 1869	Dec. 26, 1877	8.26	7.29
Quigg, Harry	Oct. 27, 1868	Dec. 26, 1877	6.72	6.29
Radcliffe, Walter	Dec. 30, 1868	Sept. 17, 1877	7.37	6.81
Rainey, Harry	Mar. 28, 1868	Nov. 8, 1876	6.90	6.94
Reichman, Ulysses S.	Nov. 26, 1868	Dec. 26, 1877	7.82	7.90
Rementer, Louis M.	Sept. 4, 1868	Dec. 26, 1877		7.96
Rest, Walter M.	Aug. 7, 1868	Dec. 26, 1877	7.31	5.40
Reynolds, William	April 16, 1866	May 29, 1874	5.52	4.67
Richards, Charles	Feb. 25, 1869	Dec. 31, 1878	8.71	7.88
Richards, Edward F.	June 16, 1867	Sept. 9, 1875	6.62	5.86
Richards, Thomas W.	Oct. 8, 1869	Sept. 26, 1879	8.87	8.20
Rise, George D.	Oct. 7, 1868	Dec. 26, 1877	7.07	5.23
Robbins, Charles	Nov. 5, 1867	June 16, 1877	6.45	5.29
Roberts, Ralph	Oct. 10, 1869	Dec. 26, 1877	7.96	7.69
Roberts, William M.	Aug. 31, 1870	Dec. 26, 1877	8.12	5.22
Rockett, George M.	Sept. 21, 1868	Jan. 22, 1878	6.90	6.58
Rodenbough, Elmer	Mar. 20, 1870	Sept. 25, 1879	9.60	9.19
Rodenbough, Walter S.	Dec. 25, 1869	Dec. 22, 1877	8.38	8.79
Rodgers, John E.	April 2, 1868	April 1, 1878	8.05	7.82
Rodgers, John	Sept. 30, 1870	Dec. 31, 1878	8.33	7.74
Ross, William	Aug. 16, 1868	Dec. 26, 1877	7.34	6.89
Rowan, Edward	July 11, 1870	Dec. 26, 1877	8.79	6.87
Rudden, Charles E.	Sept. 25, 1866	June 13, 1876	6.67	4.80

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Sailor, Charles	July 12, 1868	Dec. 26, 1877	7.83	6.45
Sanger, Thomas	Nov. 24, 1869	Jan. 19, 1878	7.74	9.15
Santisteban, George S.	July 10, 1868	Jan. 31, 1878	7.39	7.38
Scanlan, George	July 26, 1868	June 6, 1877	6.64	7.74
Schieble, William H.	Oct. 20, 1868	June 14, 1878	7.91	8.03
Schnitzer, Joseph	Mar. 17, 1868	Jan. 30, 1878	7.61	6.21
Schurr, John	Oct. 4, 1869	Sept. 22, 1879	8.53	6.13
Scott, John J.	Mar. 28, 1869	Dec. 26, 1877	7.38	5.94
Sherry, Samuel D.	June 1, 1868	Feb. 19, 1878	7.41	5.27
Shuster, William	April 29, 1866	Dec. 30, 1872	6.43	8.73
Sidebottom, George	Mar. 17, 1867	Mar. 30, 1875	6.66	3.70
Simmons, William E.	Dec. 10, 1868	Dec. 26, 1877	7.07	7.41
Simons, George M.	Feb. 26, 1868	Dec. 26, 1877	7.48	8.79
Smith, Charles J.	Nov. 24, 1868	Sept. 17, 1877	6.49	6.69
Smith, Charles	May 16, 1870	Dec. 26, 1877	8.12	6.47
Smith, George	June 26, 1867	June 13, 1876	7.01	6.99
Smith, Harry W.	Oct. 13, 1869	Jan. 22, 1878	8.41	6.18
Smith, Howard B.	Aug. 7, 1870	Feb. 4, 1878	8.17	6.47
Smith, John B.	Aug. 21, 1871	Feb. 4, 1878	8.19	8.68
Smith, Lewis	June 26, 1867	June 13, 1876	7.76	7.80
Smith, William H.	May 4, 1866	Dec. 30, 1875	5.60	6.79
Snook, Edward	Oct. 6, 1869	Dec. 26, 1877	6.31	5.94
Snyder, Thomas	July 25, 1868	June 28, 1877	7.75	7.24
Snyder, William M.	Dec. 24, 1868	Dec. 26, 1877	6.98	7.44
Souther, Thomas	Oct. 20, 1868	Dec. 13, 1877	8.04	8.11
Steele, Samuel	Oct. 23, 1870	April 2, 1878	7.90	9.14
Stephenson, Edward	Feb. 8, 1868	Dec. 26, 1877	8.24	8.51
Stott, David	Mar. 28, 1869	Dec. 26, 1877	7.85	7.04
Streaker, David U.	May 5, 1871	Jan. 8, 1878	8.59	9.12
Sturtevant, Henry C.	July 27, 1870	Dec. 26, 1879	7.22	7.20
Sutton, John J.	June 19, 1868	Feb. 6, 1878	7.60	7.21
Taylor, Charles	Sept. 5, 1868	Feb. 1, 1878	7.83	8.29
Taylor, William J.	Oct. 22, 1869	April 2, 1868	8.47	8.02
Tempest, George	Mar. 23, 1869	Jan. 17, 1878	7.94	4.94
Thompson, Robert	Sept. 29, 1868	Dec. 26, 1877	6.29	7.10
Thorne, Samuel	Mar. 23, 1869	Jan. 8, 1879	8.06	9.00
Ticknor, Harry	Sept. 19, 1865	Sept. 9, 1875	6.06	8.31
Tompkins, William	Feb. 20, 1867	Sept. 17, 1876	7.12	9.49
Triol, Manuel	June 30, 1868	June 13, 1876	7.59	6.81
Truesdell, Arthur A.	April 20, 1870	Jan. 22, 1878	6.95	5.84
Tyndall, William	Nov. 15, 1869	Feb. 4, 1878	8.31	7.49
Unrath, Frederick	July 29, 1871	Dec. 26, 1877	9.12	9.03
Van Horn, Francis	July 17, 1868	Dec. 26, 1877	6.52	3.45
Van Horn, Thomas	Jan. 4, 1869	Dec. 26, 1877	5.51	5.13
Vogel, Simon	Dec. 7, 1869	Dec. 26, 1877	7.30	6.37
Wager, Harry M.	July 7, 1868	Feb. 4, 1878	7.35	8.79
Walker, George H.	Nov. 17, 1867	Dec. 30, 1876	7.79	8.85
Walker, James	Sept. 2, 1870	May 27, 1878	8.12	9.20
Walter, Jacob	Jan. 11, 1871	Dec. 26, 1877	7.77	7.34
Ware, Lewis L.	Dec. 16, 1866	Sept. 17, 1866	7.28	7.84
Wayzs, David	June 8, 1868	Dec. 26, 1877	6.51	7.13

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar-ship.</i>	<i>Con-duct.</i>
Weinman, Charles	Nov.	9, 1866	June	13, 1877	6.63	7.75
Wells, William M.	Feb.	15, 1868	Jan.	23, 1877	6.67	8.16
Welsh, Benjamin F.	July	24, 1869	Jan.	19, 1878	8.03	8.62
White, Francis	Nov.	8, 1866	June	13, 1877	6.64	7.32
Wigmore, Harry L.	Sept.	20, 1869	Jan.	19, 1878	7.45	7.42
Wyke, Milton	June	6, 1870	Dec.	26, 1877	6.77	7.98
Wilhelm, Gustavus	Mar.	29, 1867	Dec.	30, 1875	5.90	9.29
Wille, Herman	Sept.	7, 1869	Dec.	26, 1877	7.75	8.42
Williams, George W.	July	10, 1869	Dec.	26, 1877	6.08	7.52
Williams, William	Jan.	22, 1872	Sept.	22, 1879	7.23	7.52
Willis, Harry M.	Jan.	14, 1870	Dec.	26, 1877	6.30	5.41
Wilson, James	Jan.	17, 1867	Mar.	30, 1875	7.52	7.61
Wilson, John	Aug.	10, 1867	June	6, 1877	6.64	8.51
Wilson, William	July	19, 1868	June	6, 1877	7.68	7.64
Work, Ashton A.	Oct.	16, 1870	Dec.	26, 1877	6.71	6.70
Worseley, George	Sept.	13, 1869	Dec.	26, 1877	7.40	5.88
Wright, John D.	Oct.	30, 1868	Sept.	26, 1876	7.21	6.99
Wyand, John	June	2, 1868	Sept.	26, 1876	7.69	6.96
Young, Maurice	Dec.	24, 1869	Dec.	26, 1877	8.01	7.09
Young, Robert	May	23, 1868	June	6, 1877	7.07	7.67

PRIMARY DEPARTMENT.

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>		<i>Scholar-ship.</i>	<i>Con-duct.</i>
Abel, George F.	Sept.	5, 1872	Dec.	29, 1880		
Agnew, Henry B.	Jan.	20, 1869	Dec.	26, 1877	7.44	7.66
Alexander, Washington W.	Jan.	7, 1871	Dec.	31, 1878	9.65	8.77
Allen, Edward	April	27, 1871	Sept.	15, 1880	8.84	9.15
Anderson, Benjamin F.	Feb.	2, 1870	Dec.	31, 1878	8.22	8.09
Anderson, Townsend	Oct.	1, 1871	May	26, 1880	6.60	9.62
Andrews, Washington	Jan.	15, 1870	Dec.	26, 1877	7.30	4.53
Applegate Frank	Nov.	29, 1874	Dec.	29, 1880		
Banford, William	June	29, 1873	Dec.	30, 1879	7.76	8.53
Barclay, John	Oct.	1, 1869	Sept.	22, 1879	8.38	8.00
Bardsley, William	Sept.	19, 1871	Jan.	23, 1878	6.85	8.87
Bauer, Charles	July	28, 1871	Sept.	15, 1880	9.20	9.75
Bechtel, William H.	Mar.	25, 1872	Oct.	22, 1880	7.32	9.38
Becker, Julius H.	May	1, 1871	Oct.	4, 1879	9.04	8.96
Beckler, Charles J.	Sept.	20, 1869	April	29, 1879	9.07	9.37
Bender, Robert	Mar.	26, 1872	Sept.	15, 1880	8.22	9.50
Bier, William	June	6, 1871	Oct.	11, 1879	7.91	4.66
Birney, William J.	Jan.	22, 1870	Dec.	26, 1877	8.92	9.70
Blumenthal, Lewis	May	1, 1871	Dec.	26, 1877	8.27	8.85
Blind, Alphonso	Mar.	14, 1871	Dec.	31, 1878	8.37	8.35
Boas, Frank	Dec.	3, 1871	Dec.	30, 1879	8.32	9.07

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Bollick, David W.	Aug. 18, 1870	Sept. 22, 1879	8.86	8.90
Bothof, Frank W.	Oct. 22, 1868	June 6, 1877	8.21	8.64
Bowers, David	Sept. 15, 1871	Jan. 22, 1878	8.32	8.17
Bowles, William S.	Sept. 23, 1869	Dec. 26, 1877	7.15	8.11
Boyle, Timothy	Dec. 29, 1870	Dec. 31, 1878	8.38	9.03
Brandt, Morris	Mar. 5, 1871	Sept. 15, 1880	8.38	9.94
Brandt, Newton G.	Oct. 24, 1873	May 31, 1880	7.68	8.95
Brennan, James J.	April 16, 1870	Sept. 24, 1878	6.59	6.06
Brogan, Philip	April 5, 1870	Dec. 26, 1877	7.52	7.66
Brown, Frank	June 15, 1869	April 29, 1879	7.78	4.40
Brown, Joseph	July 28, 1869	June 14, 1878	7.87	8.92
Bruder, Albert F.	Sept. 2, 1870	Dec. 26, 1877	7.94	7.97
Buzzard, Herman	May 1, 1871	Feb. 9, 1880	8.90	9.43
Campbell, Harry	April 9, 1872	May 26, 1880	8.44	9.62
Campbell, Robert	April 21, 1872	Dec. 29, 1880		
Carlin, Thomas	Feb. 25, 1866	Dec. 30, 1874	7.40	8.45
Carr, John	Oct. 20, 1871	Sept. 15, 1880	8.52	9.57
Carrington, Howard	Dec. 7, 1871	Sept. 26, 1879	9.25	8.38
Carter, Daniel	Sept. 27, 1870	Sept. 15, 1880	8.92	9.03
Cecil, John	Jan. 17, 1873	April 29, 1879	4.77	4.59
Chambers, William	Mar. 21, 1871	April 2, 1878	8.51	8.49
Chatterton, William	Mar. 22, 1871	Dec. 26, 1877	7.64	7.10
Chestnut, Charles	Aug. 9, 1870	May 26, 1880	8.76	9.75
Chism, Walter E.	Feb. 12, 1872	Dec. 29, 1880		
Clearcy, Daniel	Feb. 24, 1872	Sept. 22, 1879	8.34	9.05
Coar, Joseph	Nov. 29, 1870	Dec. 26, 1877	8.74	7.10
Collins, Thomas	Jan. 18, 1872	Sept. 22, 1879	8.25	8.04
Cox, Lewis	Sept. 19, 1871	Dec. 26, 1877	8.53	4.46
Craft, John W.	June 6, 1871	Feb. 1, 1878	7.92	6.87
Cunningham, Charles	July 12, 1873	Dec. 30, 1879	6.09	9.65
Cunningham, William	Nov. 11, 1868	Dec. 26, 1877	7.28	6.26
Daily, George W.	April 10, 1871	Oct. 11, 1879	8.72	8.74
Dauphin, Benjamin	Aug. 31, 1871	Dec. 26, 1877	8.21	7.10
Davis, Milton	Sept. 7, 1871	Sept. 22, 1879	9.02	8.85
Deems, Frank	July 5, 1869	May 8, 1879	7.79	7.12
Devinney, Lawrence	Jan. 27, 1871	Dec. 26, 1877	8.21	7.83
Deweese, Asaph	Sept. 3, 1868	Dec. 26, 1877		8.95
Dodsworth, John	Jan. 1, 1871	Dec. 31, 1878	8.27	9.66
Dole, James	July 22, 1871	Jan. 10, 1879	8.82	7.53
Donahue, Harry	Feb. 13, 1872	Sept. 22, 1879	7.99	8.40
Dougherty, Cornelius	April 3, 1872	Sept. 15, 1880	8.07	8.77
Dougherty, Samuel	June 28, 1872	May 31, 1880	7.94	9.27
Dowdell, Thomas D.	Sept. 29, 1871	Jan. 17, 1878	8.39	7.64
Downing, Robert	Dec. 17, 1870	Jan. 25, 1878	8.63	9.25
Drain, Charles	Aug. 23, 1870	Sept. 17, 1877	6.06	5.15
Du Bree, George W.	April 16, 1870	Dec. 31, 1878	8.64	7.43
Elder, Alexander	Feb. 8, 1869	Dec. 31, 1878	8.31	7.35
Ellis, Harry	Aug. 13, 1871	Dec. 31, 1878	8.04	6.92
Ellis, William	Aug. 13, 1871	Dec. 31, 1878	8.49	5.38
Engle, Harry P.	Jan. 23, 1871	May 26, 1880	7.81	8.87

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct</i>
Erskine, Joseph B.	Feb. 16, 1872	June 7, 1880	8.90	9.80
Eshleman, Edward	April 7, 1870	Dec. 31, 1878	8.80	9.38
Famous, Hiram	Dec. 6, 1869	Dec. 26, 1877	7.65	8.05
Fairbrother, John J.	Oct. 6, 1870	Dec. 26, 1877		9.06
Falby, Frank	Aug. 3, 1870	Dec. 30, 1879	9.26	8.74
Farrell, James	July 8, 1872	Sept. 29, 1879	8.03	8.68
Farrell, William	July 18, 1870	Sept. 22, 1879	9.01	8.51
Ferdinand, William	June 1, 1871	April 29, 1879	8.86	8.84
Finley, Samuel	Nov. 27, 1869	Oct. 20, 1879	7.27	9.22
Fitzpatrick, Lucius	Sept. 9, 1871	Jan. 22, 1878	7.88	8.03
Fleming, Thomas	May 12, 1871	Jan. 23, 1878		9.59
Fletcher, Thomas	Jan. 13, 1869	Dec. 26, 1877	6.76	8.26
Forshey, John	Feb. 13, 1872	May 31, 1880	7.69	8.52
Forsythe, Samuel	Nov. 21, 1870	Sept. 15, 1880	8.42	9.61
Foster, James	Mar. 31, 1870	Dec. 26, 1877	7.36	6.06
Fox, Charles	May 1, 1871	Dec. 30, 1879	9.11	8.67
Furman, Paul	Sept. 26, 1871	Dec. 29, 1880		
Gamble, John N.	Feb. 26, 1873	Dec. 30, 1879	7.35	9.33
Gearon, James	July 1, 1870	Dec. 31, 1878	8.29	8.02
Gilbert, William	Mar. 24, 1868	Mar. 5, 1878	5.88	5.37
Glascoe, Thomas	Feb. 19, 1872	April 2, 1878	6.12	7.96
Godfrey, Harry	Oct. 27, 1873	Dec. 30, 1879	8.25	7.54
Grace, Emerson	Oct. 6, 1870	Jan. 17, 1878		9.49
Graham, George	Feb. 9, 1871	May 26, 1880	9.23	9.93
Graham, Philip	June 20, 1872	Dec. 29, 1880		
Grantham, James	Aug. 6, 1872	Dec. 29, 1880		
Greiner, Albert	Aug. 3, 1870	May 31, 1880	7.84	9.29
Greiner, Rudolph	July 4, 1872	Sept. 23, 1880	8.99	9.52
Greenhalch, Elias	June 14, 1870	May 26, 1880	8.09	9.46
Griffith, Nathaniel	July 20, 1870	April 16, 1878	8.29	7.19
Guertler, Charles R.	May 18, 1871	Feb. 6, 1878	9.03	8.51
Guthrie, Howard	July 23, 1871	Dec. 26, 1877	8.12	4.36
Hagarty, Thomas	May 12, 1874	Dec. 29, 1880		
Hagarty, William	Sept. 18, 1869	Dec. 26, 1877	8.07	9.27
Hallman, Henry L.	Jan. 28, 1872	May 31, 1880	8.34	9.41
Hamilton, Alfred	Nov. 9, 1872	Dec. 31, 1878	8.91	9.43
Harley, Frank	Sept. 10, 1867	Dec. 30, 1876	7.36	9.00
Harmer, David	Oct. 23, 1870	Dec. 26, 1877	8.58	7.40
Harris, William	July 9, 1870	Dec. 31, 1878	8.81	7.96
Harrison, Henry M.	Aug. 26, 1871	Dec. 31, 1878	8.14	6.10
Harrison, Samuel	Aug. 26, 1871	Dec. 31, 1878	6.39	8.51
Harvey, David	Aug. 13, 1871	May 31, 1880	6.96	8.66
Haas, Harry	June 7, 1870	Jan. 10, 1879	7.41	6.66
Hause, Jacob	July 28, 1871	May 31, 1880	8.75	9.07
Hause, John D.	May 14, 1869	April 29, 1879	6.52	8.15
Hazard, David	April 14, 1871	June 14, 1878	8.37	9.32
Heisler, Philip	Oct. 30, 1870	May 31, 1880	7.42	9.69
Hempson, George M.	July 15, 1872	May 31, 1880	8.06	8.76
Hennig, Anthony	Feb. 17, 1869	Dec. 26, 1877	8.65	9.79
Hennig, Harry	Nov. 7, 1870	Oct. 11, 1878		9.30

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Heritage, William	Feb. 12, 1871	Oct. 11, 1879	9.29	8.77
Higgins, Frank	Jan. 8, 1871	May 26, 1880	8.78	9.37
Higgins, John	Feb. 16, 1869	Dec. 26, 1877	7.76	6.16
Hill, William	Mar. 7, 1869	Feb. 1, 1878	8.53	6.79
Hobart, Benjamin	Dec. 14, 1872	May 26, 1880	8.20	7.67
Hobart, Sumpter	Feb. 8, 1871	May 26, 1880	7.89	9.10
Hollerin, Henry	April 7, 1873	Sept. 22, 1879	8.49	8.65
Hooven, George	Sept. 26, 1871	Sept. 22, 1879	6.93	8.51
Houck, Thomas J.	Nov. 2, 1872	Sept. 22, 1879		9.69
Howe, Calvin	Sept. 15, 1870	Jan. 24, 1878	8.18	7.54
Howe, George	Feb. 24, 1870	June 13, 1876	7.90	9.47
Howe, William F.	Nov. 17, 1871	Dec. 26, 1877	8.19	5.30
Hubert, William B.	Oct. 16, 1874	Dec. 29, 1880		
Hunt, Harry	Nov. 26, 1873	Dec. 30, 1879	7.39	6.68
Hurlock, William	Feb. 16, 1869	April 2, 1878	8.87	9.71
Hurst, Edward	April 10, 1871	May 26, 1880	9.17	8.95
Hurst, George	June 5, 1871	Dec. 25, 1877		7.89
Jacobs, Conrad	July 23, 1870	Dec. 26, 1877	7.00	6.03
Jeffries, Ellwood	June 25, 1871	Oct. 11, 1879	8.32	9.24
Johnson, William	April 11, 1872	Sept. 15, 1880	8.84	9.98
Jones, Henry A.	July 28, 1872	Sept. 15, 1880	8.45	9.78
Jones, George	Sept. 21, 1870	Sept. 22, 1879	7.91	8.74
Jones, William	July 3, 1870	Dec. 30, 1879	9.00	8.84
Kaas, Charles	July 6, 1870	Jan. 23, 1878	8.55	8.38
Keenan, William	May 24, 1871	Sept. 17, 1877	8.54	8.06
Kehrweider, William	Oct. 1, 1868	Dec. 26, 1877	7.11	7.65
Keisfriter, Frederick	June 28, 1870	Dec. 26, 1877	6.57	6.95
Kellogg, William B.	May 22, 1871	Dec. 26, 1877	7.59	4.43
Kelly, Frank	Oct. 1, 1872	Dec. 31, 1878	6.48	8.88
Kelley, Robert	Sept. 16, 1870	April 2, 1878	7.88	6.97
Kendig, Washington	May 25, 1872	June 14, 1878	7.84	9.07
Kerr, Manning	Jan. 6, 1870	Sept. 22, 1879	8.39	7.56
Kester, William	Aug. 3, 1871	Dec. 26, 1877	4.17	5.57
King, William F.	Dec. 30, 1870	May 26, 1880	8.55	8.83
Kleckner, John	Mar. 28, 1872	Dec. 30, 1879	8.38	8.17
Knowles, George W.	June 24, 1873	Sept. 22, 1879	7.33	8.60
Koch, William H.	Oct. 12, 1869	Oct. 3, 1879	8.08	8.63
Kochersperger, John M.	May 10, 1872	May 31, 1880	8.80	9.17
Kramer, Henry	Dec. 25, 1872	April 29, 1879	8.39	8.24
Lafferty, Harry	Nov. 1, 1871	Jan. 23, 1878	8.15	7.87
Lanyan, Robert	July 28, 1869	Dec. 31, 1878	8.09	9.49
Laurie, John	Oct. 9, 1870	April 29, 1879		9.62
Lewis, Harry	Jan. 26, 1871	Dec. 26, 1877	8.10	7.81
Liebisck, Charles	July 28, 1870	Jan. 23, 1878	7.42	5.69
Lippincott, William D.	May 3, 1872	May 26, 1880	7.42	7.55
Livingstone, Harry	Jan. 8, 1873	April 29, 1879	7.12	8.54
Longbottom, Robert H.	Sept. 25, 1870	Dec. 26, 1877	7.32	5.44
Lonsberry, Charles	Dec. 16, 1870	Jan. 18, 1878	7.23	9.79
Lugare, George W.	Mar. 17, 1871	Dec. 26, 1877	7.75	8.23
Lynch, Joseph	April 19, 1873	Sept. 22, 1879	8.52	6.80

<i>Names.</i>	<i>Born.</i>		<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
McBride, Henry	Dec.	11, 1870	Dec. 26, 1877	8.75	5.23
McCall, Joseph	June	20, 1871	May 26, 1880	9.60	9.71
McCarroll, Robert H.	Mar.	8, 1871	Dec. 26, 1877	8.70	9.47
McClain, William	Oct.	5, 1871	Sept. 24, 1878	7.40	8.69
McClelland, Charles	July	23, 1871	Dec. 22, 1877	8.17	7.41
McConnell, Edward	June	27, 1880	Oct. 11, 1879	9.05	8.71
McCrudden, James H.	Jan.	17, 1870	Oct. 2, 1878	7.70	5.48
McCrudden, John	Oct.	24, 1871	Sept. 24, 1878	8.60	9.58
McCully, David	Feb.	2, 1871	Dec. 29, 1880		
McGowan, George	Nov.	26, 1871	Oct. 11, 1879	8.35	5.45
McGuckin, Thomas	Feb.	4, 1871	Dec. 30, 1879	8.35	7.02
McKeown, Thomas	Aug.	8, 1870	Dec. 1, 1878	5.56	5.95
McKibben, William B.	Aug.	30, 1873	Dec. 30, 1879	7.23	7.52
McKinley, Charles S.	July	11, 1872	Sept. 15, 1880	7.93	9.33
McMichael, Samuel W.	Dec.	10, 1870	Dec. 30, 1879	8.25	9.33
McMullin, John	May	17, 1872	May 31, 1880	9.54	9.35
Maguire, Henry	Aug.	12, 1871	Jan. 10, 1879	8.55	6.54
Mansfield, William	Dec.	25, 1870	May 26, 1880	8.53	8.46
Marsden, Joseph H.	Dec.	6, 1870	May 26, 1880	8.45	9.50
Marter, Richard F.	Dec.	21, 1868	Jan. 26, 1878		8.26
Matthews, Robert G.	Dec.	7, 1871	Jan. 26, 1878	8.75	7.89
Meek, Thomas	Feb.	21, 1870	Dec. 26, 1877	8.56	5.58
Merrick, George	Oct.	23, 1871	Sept. 15, 1880	7.45	9.28
Merrylass, James	Sept.	9, 1873	Dec. 29, 1880		
Meyer, George W.	Mar.	28, 1871	Dec. 31, 1878	6.85	7.46
Meyers, George G.	Dec.	19, 1871	Jan. 18, 1878	8.06	8.04
Meyers, Herman	Dec.	16, 1867	Dec. 15, 1877	6.24	6.59
Miller, Henry H.	Jan.	4, 1872	Feb. 1, 1878	9.15	8.48
Miller, Stephen	Dec.	23, 1871	Feb. 1, 1878	7.45	9.25
Miller, William	May	17, 1870	Dec. 30, 1879	7.40	5.06
Miller, William J.	May	10, 1871	April 16, 1878	7.26	9.19
Minster, Morris C.	June	21, 1871	Dec. 31, 1878	7.36	7.00
Moore, William	Dec.	4, 1870	May 26, 1880	7.83	9.15
Mulqueen, Richard	April	14, 1872	Sept. 24, 1878	8.35	7.02
Murphy, Patrick	Dec.	9, 1872	Sept. 15, 1880	8.25	9.45
Neison, Philip	Jan.	17, 1871	Jan. 17, 1878	8.19	6.47
Nelson, George W.	April	2, 1870	Sept. 22, 1879	8.52	6.88
Nelson, Joseph	Nov.	11, 1872	Sept. 29, 1879	7.84	8.05
Noone, George	Jan.	17, 1868	Dec. 26, 1877	7.70	6.86
Noone, Thomas	July	4, 1871	May 26, 1880	7.95	8.97
Napier, Charles H.	May	9, 1870	Jan. 30, 1878	7.30	7.55
Nesbitt, James H.	Mar.	23, 1872	Dec. 29, 1880		
Osterdinger, Theodore	Jan.	13, 1872	May 26, 1880	9.36	9.41
Owens, William N.	May	5, 1870	Dec. 26, 1877	7.63	7.62
Parker, George W.	Sept.	9, 1869	Dec. 26, 1877		9.47
Passwater, John	Oct.	1, 1870	Dec. 26, 1877	8.37	4.56
Payne, Herman	June	29, 1872	May 31, 1880	7.79	9.34
Peoples, John	Oct.	26, 1868	Sept. 17, 1877	8.26	8.92
Poole, John	Mar.	21, 1869	Sept. 17, 1877	6.95	7.06
Powell, Norris G.	June	25, 1870	Oct. 6, 1879	8.92	9.75

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Price, Henry	Mar. 10, 1872	Mar. 12, 1878	8.25	6.23
Price, William	Mar. 6, 1872	Dec. 30, 1879	7.37	9.96
Pyott, Elmer J.	Mar. 27, 1870	Dec. 26, 1877	6.59	5.90
Quinn, William	Nov. 25, 1869	Feb. 12, 1878	7.36	8.88
Rainbo, William P.	Mar. 3, 1872	Oct. 11, 1879	8.83	8.73
Randolph, Frank	Feb. 16, 1872	Sept. 15, 1880	8.54	9.63
Rau, Edward G.	Mar. 29, 1872	May 26, 1880	7.70	9.03
Rauch, Augustus	Nov. 29, 1870	Dec. 30, 1879	7.61	9.18
Recot, Ferdinand	Aug. 22, 1874	Sept. 15, 1880	8.18	9.91
Reed, John J.	July 1, 1868	Jan. 22, 1878		9.59
Reese, William	Aug. 31, 1871	May 26, 1880	9.35	8.07
Reinard, Frank	June 11, 1873	Dec. 30, 1879	8.09	9.39
Reinard, William H.	Jan. 5, 1872	Sept. 22, 1879	7.83	8.59
Roberts, George W.	May 3, 1872	May 31, 1880	8.29	9.18
Roberts, Harry	Aug. 6, 1870	Dec. 30, 1879	7.96	9.69
Roch, Frederick	Feb. 10, 1869	Dec. 26, 1877	7.45	7.58
Rodgers, Edward	Jan. 10, 1872	Sept. 15, 1880	9.13	8.96
Rose, George	July 19, 1868	Dec. 30, 1877	7.30	6.55
Rose, Matthew	Mar. 12, 1871	June 14, 1878	7.34	6.07
Ross, Edward	Dec. 21, 1868	Jan. 25, 1878	7.86	9.11
Rowe, Charles	Oct. 17, 1871	May 26, 1880	8.81	9.04
Santisteban, Frank	Nov. 18, 1869	Dec. 31, 1878	8.81	9.61
Sassman, Henry C.	April 1, 1870	Jan. 26, 1878	7.54	6.75
Savage, John	Mar. 20, 1869	Jan. 28, 1879	7.68	3.84
Schaeffer, Frank	May 4, 1872	May 31, 1880	6.39	9.18
Schaeffer, George	Jan. 8, 1872	Sept. 22, 1879	7.26	5.38
Schaub, John W.	Nov. 18, 1871	Dec. 29, 1880		
Schlotzhauer, Charles	April 27, 1870	Dec. 30, 1879	8.45	9.52
Schmidt, George	Dec. 9, 1869	Dec. 31, 1878	7.35	8.39
Schmuck, Herman	Nov. 21, 1870	Sept. 22, 1879	7.92	8.06
Schuler, Philip	May 7, 1872	Sept. 22, 1879	8.92	9.24
Schultz, George	Aug. 2, 1871	May 26, 1880	7.89	9.54
Seidell, Joseph	Dec. 1, 1870	Jan. 21, 1878	9.29	9.30
Servis, Eugene	Jan. 18, 1872	May 26, 1880	7.22	8.22
Shannon, Michael	Oct. 26, 1869	June 14, 1878	7.84	4.25
Sibley, Samuel	April 8, 1872	Dec. 30, 1879	8.56	8.86
Simpson, William	July 15, 1870	Dec. 26, 1877	7.18	7.00
Smith, Albert	Aug. 20, 1872	Sept. 15, 1880	6.75	8.91
Smith, William G.	Mar. 14, 1872	Sept. 15, 1880	8.03	8.78
Smith William M.	Jan. 8, 1872	May 31, 1880	8.24	8.23
Smith, William	May 3, 1870	Jan. 3, 1878	8.24	9.73
Sprogel, Oscar	Dec. 29, 1869	Jan. 22, 1878	8.19	8.66
Spurr, Thomas	Jan. 15, 1872	May 31, 1880	7.78	9.11
Stack, Thomas	Dec. 19, 1870	June 14, 1878	6.66	7.93
Start, Randolph	Oct. 18, 1871	Dec. 26, 1877	8.23	5.97
Stauffer, Philip	April 30, 1871	Sept. 15, 1880	7.28	9.87
Steigler, Joseph	Jan. 30, 1870	Jan. 2, 1878	8.46	6.71
Story, George A.	Mar. 28, 1869	Dec. 27, 1877	6.79	6.34
Strohm, Herman	April 21, 1870	Dec. 26, 1877	7.17	8.14
Tanner, Otto	Dec. 23, 1871	Jan. 18, 1878	8.99	8.68

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Tedgmeyer, Augustus	Dec. 13, 1871	Sept. 15, 1880	8.50	9.65
Terry, Walter	April 2, 1871	Sept. 22, 1879	8.28	8.92
Thoday, William	Aug. 20, 1869	Dec. 26, 1877	8.51	8.88
Thomas, Richard	Sept. 4, 1872	Sept. 15, 1880	8.61	9.52
Thompson, Frank	July 15, 1872	May 31, 1880	7.18	8.29
Thompson, Harry	Jan. 10, 1869	Jan. 31, 1878	8.07	9.69
Thompson, Samuel	Mar. 5, 1871	Dec. 31, 1878	8.89	9.66
Tillotson, George	Oct. 29, 1869	Dec. 27, 1877	6.97	8.28
Tomlinson, George	Sept. 16, 1870	Jan. 26, 1878	7.01	9.28
Treize, John	Nov. 1, 1870	May 31, 1880	8.96	9.45
Tryon, Edward	Mar. 7, 1871	Dec. 31, 1878	7.43	7.36
Twelves, Stephen	Nov. 27, 1871	Dec. 30, 1879	8.77	8.29
Twoston, Charles M.	April 29, 1871	Sept. 22, 1879	7.92	8.00
Van Fleet, Herman	Aug. 27, 1871	Feb. 6, 1878	7.21	4.69
Walborn, Rufus	Aug. 31, 1868	Sept. 17, 1877	8.36	8.10
Walters, James	Jan. 25, 1869	Jan. 2, 1878	7.52	7.58
Walton, Frank	Jan. 11, 1871	Dec. 26, 1877	7.23	8.44
Walton, Harry	Jan. 10, 1869	June 14, 1878	6.64	9.30
Walton, Walter	May 31, 1872	May 31, 1880	8.88	9.52
Walton, William	Feb. 26, 1870	Dec. 26, 1877	8.48	8.97
Waters, George A.	Feb. 17, 1871	Dec. 13, 1877	8.66	7.51
Weir, Charles	Aug. 21, 1871	Jan. 3, 1878	8.48	7.42
Weldon, William	May 31, 1872	May 31, 1880	6.95	9.55
Welsh, John J.	April 9, 1872	May 26, 1880	9.17	8.72
Wettenhall, Gilbert	Oct. 21, 1873	Dec. 30, 1879	5.48	8.49
Whitehouse, Harry	Nov. 21, 1872	Dec. 26, 1877	7.61	7.77
Wilkins, Charles	Feb. 7, 1871	Dec. 26, 1877	8.96	7.92
Williams, Lewis	June 20, 1871	Sept. 15, 1880	7.97	9.32
Williams, William D.	Jan. 22, 1872	Sept. 22, 1879	7.90	6.59
Williamson, William	Feb. 1, 1871	Sept. 17, 1877	9.04	7.07
Wiltshire, George	May 7, 1872	May 31, 1880	8.59	9.11
Wilson, Charles	Aug. 28, 1874	Dec. 29, 1880		
Wilson, Herbert	Dec. 25, 1871	Dec. 30, 1879	8.92	9.14
Wilson, John H.	May 14, 1872	May 31, 1880	5.24	9.01
Wilson, Samuel	May 9, 1870	April 16, 1878	8.22	7.06
Wilson, William F.	Sept. 20, 1871	Dec. 26, 1879	7.68	6.20
Wunderlich, George	Jan. 22, 1869	June 16, 1877		9.11
Wright, Andrew	Jan. 24, 1871	July 1, 1878	8.24	6.44
Young, Frederick W.	Feb. 12, 1872	Sept. 26, 1879	7.90	9.62
Young, George M.	Dec. 24, 1869	Dec. 26, 1877	7.21	8.38
Young, William A.	Aug. 27, 1868	Dec. 26, 1877	8.27	8.65

APPENDIX D.

WILLS HOSPITAL AND MINOR TRUSTS.

APPENDIX D.

MINOR TRUSTS.

CHARLES OAT, *Superintendent.*

OFFICERS OF WILLS HOSPITAL,

Race street, between 18th and 19th streets.

EMERITUS SURGEONS.

**S. LITTELL, M. D.
T. G. MORTON, M. D.
R. J. LEVIS, M. D.
W. THOMPSON, M. D.**

ATTENDING SURGEONS.

**H. E. GOODMAN, M. D.
A. D. HALL, M. D.
G. C. HARLAN, M. D.
P. D. KEYSER, M. D.
W. W. McCLURE, M. D.
W. F. NORRIS, M. D.
G. STRAWBRIDGE, M. D.
H. S. SCHELL, M. D.**

PATHOLOGICAL CURATOR.

W. F. NORRIS, M. D.

HOUSE SURGEON.

FREDERIC H. CARRIER, M. D.

STEWARD.

JOSEPH PETTIT.

MATRON.

CAROLINE PETTIT.

CLINIC HOURS.—From 2 to 3 P. M. daily, (Sundays excepted,) at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are open to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

WILLS HOSPITAL.

SURGEONS' REPORT FOR 1880.

To the Board of Directors of the City Trusts.

GENTLEMEN :—

THE Surgical Staff respectfully submit the enclosed summary of the work done at the Wills Hospital during the past year.

It will be noticed that the whole number of new patients recorded is 4,851, as compared to 4,935 during the preceding year; an apparent falling off of 84. This is due to the fact that the Hospital was practically closed, for all except more serious cases, during the greater part of two months in the Summer, while the prescribing and operating rooms were undergoing repairs. During the remainder of the year there has been a decided increase in the number of patients.

This constant increase in the popularity and usefulness of the Institution since it came into the hands of the Board of City Trusts, must be very gratifying to the present management, and, while it is the only reward for past labor, is the best encouragement for future efforts.

The repairs have placed the rooms on the first floor in excellent condition, and the upper wards, having been closed during August, have been thoroughly aired and freshened. The sanitary condition of the Hospital is excellent, and the good accomplished during the past year has been fully up to the limit of the means at the command of its officers.

There is no doubt, however, that the sphere of its usefulness might be still further extended if its means could be enlarged, and we would once more urge that the wealthy and charitable citizens of Philadelphia be reminded of the claims of one of the oldest and most useful of its public institutions.

ANNUAL REPORT OF RESIDENT SURGEON FOR 1880.

Philadelphia, January 1, 1881.

Resident Surgeon's Report to the Visiting Managers, for the year 1880.

Number of patients in the House at last Annual			
Report:—Males, 42; Females, 13;	Total,	55	
Number admitted during 1880:—Males, 339;			
Females, 191;	“	530	
Number discharged during 1880:—Males, 346;			
Females, 177;	“	523	
Of these were:—			
Eloped, 31; Not treated, 5; Cured, 226;			
Improved, 224; Unimproved, 32; Drunkenness, 3; Misconduct, 1; Died, 1;	“	523	

Number of patients now in the Hospital:—

Males, 37; Females, 25; . . . Total, 62

Number of new patients applying at the Dispensary, during 1880; . . .

4,851

Whole number of new patients treated in 1880, less 245 able to pay, and not entitled to the clinic; also 436 foreign body cases treated by Resident Surgeon, leaving 4,170 cases treated by the Surgical Staff.

NATIVITY.—United States, 3,446; Germany, 305; Scotland, 28; France, 13; Canada, 15; Ireland, 796; England, 191; Wales, 14; Switzerland, 1; Cuba, 4; Italy, 3; Sweden, 7; Nova Scotia, 4; Denmark, 3; Prussia, 3; India, 2; Austria, 1; Mexico, 1; Hungary, 1; Australia, 1; West Indies, 1; South Wales, 4; Africa, 2; Norway, 2; Holland, 1; Poland, 1; Ocean, 1; Total, 4,851.

Many cases marked "Improved," were preliminary operations to the later extraction of Cataract, the patient returning after a suitable lapse of time.

Very respectfully submitted by

FREDERIC H. CARRIER, M. D.,

Resident Surgeon.

1880.	<i>Amount brought forward,</i>		\$59,194 04
	EXPENDED DURING 1880.		
	To Cash paid for House Expenses,	\$ 8,447 59	
	" " " Salaries and Wages,	2,640 90	
	" " " Medical Department,	1,273 63	
	" " " Real Estate,	298 67	
	" " " Repairs,	818 11	
	" " " Taxes,	1,807 33	
	" " " Water Rent,	160 80	
	" " " Fire Insurance,	303 00	
	" " " Printing,	114 16	
	" " Invested City Loan, 4 per cent.,	23,985 05	
	" " " Pennsylvania State 5's,	11,324 75	
	" " Legal Expenses,	244 54	
	" " Paid Deeds from Sheriff's Sale,	44 25	
	" " Invested City Loan, 6 per cent.,	1,371 00	
	" " " Mortgage,	5,000 00	
	" " Expense Account,	600 00	
	" Balance, December 31, 1880,	760 26	
		\$59,194 04	\$59,194 04
	BENJAMIN FRANKLIN TRUST.		
	Income to be loaned to Young Married Artificers, under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instalments, with interest at 5 per cent. [Applications for this loan can be made to Charles Oat, No. 19 South Fifth street, from 10 A. M. to 1 P. M.]		
	CAPITAL:—December 31, 1880.		
	6 per cent. City Loan, (Taxed,)	\$ 4,000 00	
	6 " " " (Free,)	34,700 00	
	4 " " "	1,500 00	
	4 " U. S. Government Bonds,	2,000 00	
	5 " " "	1,000 00	
	Pennsylvania State 5's,	2,500 00	
	Loans to Young Married Artificers,	16,365 00	
		\$62,065 00	
	INCOME DURING 1880.		
	By Balance, December 31, 1879,	\$ 860 21	
	" Cash, Interest on City Loan,	2,226 00	
	" " " U. S. Government Bonds,	130 00	
	" " City Loan paid off,	500 00	
	" Instalments repaid on Loans to Artificers,	3,092 96	
	EXPENDED DURING 1880.		
	To Cash, Loans made,	\$ 300 00	
	" " Invested in City Loan,	3,111 25	
	" " " Pennsylvania State 5's,	2,918 75	
	" " Legal Fees,	11 80	
	" " Expense Account,	186 00	
	" Balance, December 31, 1880,	281 37	
		\$6,809 17	\$6,809 17

1880.

JOHN SCOTT (\$3,000 00) TRUST.

Income to be applied to the same purpose as Dr. Benjamin Franklin's Legacy.

CAPITAL :—December 31, 1880.

6 per cent. City Loan, (Taxed,)	\$ 700 00
6 " " " " (Free,)	2,100 00
4 " " " "	1,000 00
Pennsylvania State 5's,	1,000 00
Loans to Young Married Artificers,	14,285 00

\$19,085 00

INCOME DURING 1880.

By Balance, December 31, 1879,	\$ 501 73
" Cash, Interest on City Loan,	132 40
" Instalments repaid on Loans to Artificers,	2,421 88
" Cash, City Loan paid off,	200 00

EXPENDED DURING 1880.

To Loans made to Artificers,	\$ 300 00
" Cash Invested in City Loan,	1,491 00
" " " " Pennsylvania State 5's,	1,167 50
" " Legal Expenses,	10 67
" " Expense Account,	57 00
" Balance, December 31, 1880,	229 84

\$3,256 01

\$3,256 01

JOHN SCOTT (\$4,000 00) TRUST.

Income to be distributed "In Premiums and Medals to ingenious men and women who make useful inventions."

CAPITAL :—December 31, 1880.

6 per cent. City Loan, (Taxed,)	\$ 2,400 00
6 " " " " (Free,)	26,300 00
4 " " " "	1,000 00
4 " " U. S. Government Bonds,	1,000 00
Pennsylvania State 5's,	1,300 00
Mortgage,	2,000 00

\$33,900 00

INCOME DURING 1880.

By Balance, December 31, 1879,	\$ 82 23
" Cash, Interest on City Loan,	1,740 40
" " " " U. S. Government Bonds,	40 00
" " " " Mortgage,	120 00

EXPENDED DURING 1880.

To Cash paid for Dies, Medal and Engraving,	\$ 422 75
" " Invested Pennsylvania State 5's,	1,401 00
" " Expense Account,	100 00
" Balance, December 31, 1880,	58 88

\$1,982 63

\$1,982 63

1880.	PAUL BECK SOUP TRUST.			
	Income to be paid to the Soup Societies established in the City of Philadelphia.			
	CAPITAL :—December 31, 1880.			
	Ground Rent,	\$8,333 33		
	INCOME DURING 1880. .			
	By Balance, December 31, 1879,		\$496 09	
	" Ground Rent, (12 mos.),		502 25	
	EXPENDED DURING 1880.			
	To Cash, Expense Account,	\$ 27 00		
	" " to Western Soup Society, and Philadelphia Society for supplying the Poor with Soup in Griscom street, being the only Societies in existence in the then City at the time of bequest,	468 00		
	To Balance, December 31, 1880,	503 34		
		<u>\$298 34</u>	<u>\$298 34</u>	
	PAUL BECK TRUST FOR FUEL.			
	Income to be distributed in Fuel to the Out-door Poor residing within the corporate limits of the Old City of Philadelphia.			
	CAPITAL :—December 31, 1880.			
	Ground Rent,	\$8,333 33		
	INCOME DURING 1880.			
	By Balance, December 31, 1879,		\$517 57	
	" Ground Rent, (12 mos.),		500 00	
	EXPENDED DURING 1880.			
	To Cash paid for Coal,	\$428 40		
	" " " " Wood,	17 50		
	" " Expense Account,	28 00		
	" Balance, December 31, 1880,	543 67		
		<u>\$1,017 57</u>	<u>\$1,017 57</u>	
	CITY FUEL FUND TRUST.			
	Consists of Five Funds, consolidated as follows :—			
	The Free Masons' Fund,			
	Mr. Rickett's Donation,			
	The Mayor's Court Fund,			
	John Bleakley's Legacy,			
	Elizabeth Kirkpatrick's Legacy,			
	Income to be distributed in Fuel among the Poor of the Old City of Philadelphia. (E. Kirkpatrick's being without distinction of person or color.)			
	CAPITAL :—December 31, 1880.			
	6 per cent. City Loan, (Free,)	\$6,700 00		
	INCOME DURING 1880.			
	By Balance, December 31, 1879,		\$413 78	
	" Interest on City Loan,		408 00	
	EXPENDED DURING 1880.			
	To Cash paid for Coal,	\$333 00		
	" " " " Wood,	8 75		
	" " Expense Account,	27 00		
	" Balance, December 31, 1880,	447 03		
		<u>\$815 78</u>	<u>\$815 78</u>	

THE ROBERTS SCHOOL FUND TRUST.		
1880. CAPITAL :—December 31, 1880. 6 per cent. City Loan, (Free,)	\$100 00	
INCOME DURING 1880.		
By Balance, December 31, 1879,		\$90 30
" Interest on City Loan,		6 00
To Balance, December 31, 1880,	\$36 30	
	\$96 30	\$96 30
GIRARD SCHOOL FUND TRUST.		
The Income is annually paid over to the " Board of Public Education," for the purchase of Books for the Libraries of certain Public Schools in the Old City.		
CAPITAL :—December 31, 1880. 6 per cent. City Loan, (Free,)	\$9,900 00	
INCOME DURING 1880.		
By Balance, December 31, 1879,		\$297 00
" Interest on City Loan,		594 00
EXPENDED DURING 1880.		
To Cash paid Board of Public Education,	\$559 00	
" " Expense Account,	35 00	
" Balance, December 31, 1880,	297 00	
	\$891 00	\$891 00
THOMAS D. GROVER TRUST.		
The Income to be distributed in Soup and Bread to the Poor of the District of Southwark, and Fuel to Poor White Widows of the same District.		
CAPITAL :—December 31, 1880. 5 per cent. City Loan, (Taxed,) 6 " " " (Free,) 32 Shares Stock Spring Garden Fire Insurance Company, House and Lot, No. 3807 Walnut street, " " " 112 Federal street, " " " North-East corner Corn and Square streets, Seven Acres of Land, situated on Point Road below the Old Navy Yard, Lot of Ground situated on Stone House Lane, known as the Willow Garden,	\$24,950 00 20,500 00 1,600 00 35,000 00 3,200 00 1,000 00 12,000 00 800 00	
[The assessed values for 1880 are given for the above properties.]	\$99,050 00	
INCOME DURING 1880.		
By Balance, December 31, 1879,		\$2,086 34
" Interest on City Loan,		2,356 70
" Dividend on Insurance Stock,		256 00
" Rent of Real Estate,		1,683 43
" Cash from Pennsylvania Railroad Company, for strip of Land on Commercial Avenue,		200 00
" Cash from Philadelphia, Wilmington and Baltimore Rail- road Company, for Two Shares Southwark Railroad Stock,		40 00
" Cash, City Loan paid off,		13,500 00
Amount carried forward,		\$20,122 47

1880.	<i>Amount brought forward,</i>		\$20,122 47
	EXPENDED DURING 1880.		
	To Water Rent,	\$ 32 00	
	" Taxes,	923 25	
	" Insurance on Real Estate,	10 00	
	" Expense Account,	900 00	
	" Repairs to Real Estate,	331 34	
	" Southwark Library Company,	300 00	
	" " Soup Society,	300 00	
	" Investments City 6's, new,	13,439 25	
	" Cash, Legal Expenses,	15 00	
	" " paid for Coal,	1,661 40	
	" " " " Wood,	39 37	
	" Balance, December 31, 1880,	2,780 86	
		\$20,122 47	\$20,122 47
	SPRING GARDEN FUEL FUND TRUST.		
	The Income to be distributed in Fuel to the Poor, in the then District of Spring Garden, east of Broad street.		
	CAPITAL:—December 31, 1880.		
	U. S. Government Bonds, 5's of 1881,	\$3,000 00	
	INCOME DURING 1880.		
	By Balance, December 31, 1879,		\$133 88
	" Cash, Interest on U. S. Government Bonds,	\$283 88	150 00
	To Balance, December 31, 1880,		
		\$283 88	\$283 88
	ELIAS BOUDINOT TRUST.		
	Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them at a price during the Winter season not "in any case exceeding the moderate average price of "Fuel during the preceding Summer."		
	CAPITAL:—December 31, 1880		
	Real Estate in Centre County,	\$18,000 00	
	6 per cent City Loan, (Free,)	1,000 00	
	Mortgage,		
		\$19,000 00	
	INCOME DURING 1880.		
	By Balance, December 31, 1879,		\$ 923 40
	" Interest on City Loan,		1,080 00
	" " Mortgage,		50 00
	EXPENDED DURING 1880.		
	To Cash paid for Coal,	\$760 00	
	" " " Taxes,	443 37	
	" " Expense Account,	72 00	
	" Balance, December 31, 1880,	778 03	
		\$2,053 40	\$2,053 40
	GIRARD FUEL FUND TRUST.		
	Income to be distributed in Fuel to the Poor White House-keepers and Room-keepers in the Old City of Philadelphia.		

1880.	CAPITAL:—December 31, 1880.		
	6 per cent Navigation Loan of 1897,	\$9,089 37	
	6 " " Schuylkill Navigation Loan of 1882,	272 68	
		<u>\$9,362 05</u>	
	INCOME DURING 1880.		
	By Balance, December 31, 1879,		\$781 01
	" Interest, Schuylkill Navigation Loan 1897 and 1882,		524 26
	EXPENDED DURING 1880.		
	To Cash paid for Coal,	\$651 60	
	" " " Wood,	13 13	
	" " Expense Account,	34 00	
	" Balance, December 31, 1880,	607 44	
		<u>\$1,306 17</u>	<u>\$1,306 17</u>
	YELLOW FEVER FUND TRUST.		
	The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.		
	CAPITAL:—December 31, 1880.		
	6 per cent. City Loan, (Free,)	\$12,200 00	
	4 Shares Pennsylvania Railroad,	200 00	
		<u>\$12,400 00</u>	
	INCOME DURING 1880.		
	By Balance, December 31, 1879,		\$ 8 00
	" Interest on City Loan,		732 00
	" Dividend on Pennsylvania Railroad,		6 00
	EXPENDED DURING 1880.		
	To Transfer to Wills Hospital,	\$700 00	
	" Cash, Expense Account,	45 00	
	" Balance, December 31, 1880,	1 00	
		<u>\$746 00</u>	<u>\$746 00</u>
	HANNAH M. DODD TRUST.		
	Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girls' High School in Philadelphia		
	CAPITAL:—December 31, 1880.		
	6 per cent. City Loan, (Free,)	\$1,100 00	
	INCOME DURING 1880.		
	By Balance, December 31, 1879,		\$51 62
	" Interest on City Loan,		66 00
	EXPENDED DURING 1880.		
	To Cash paid for Medal,	\$ 15 00	
	" Balance, December 31, 1880,	102 62	
		<u>\$117 62</u>	<u>\$117 62</u>

1880.

ANDREW R. CHAMBERS TRUST.

Income of this Fund to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.

CAPITAL:—December 31, 1880.

6 per cent. City Loan, (Free,) \$1,900 00

INCOME DURING 1880.

By Balance, December 31, 1879, \$ 57 00
 " Interest on City Loan, 114 00

EXPENDED DURING 1880.

To Cash paid nine Soup Societies, \$114 00
 " Balance, December 31, 1880, 57 00
 \$171 00 \$171 00

SAMUEL SCOTTIN TRUST.

"To deliver to the Poor of said City, and of Southwark, Twelve Dollars of Bread," annually.

CAPITAL:—December 31, 1880.

Principal of Ground Rent on premises No. 253 North Sixth st., \$200 00

INCOME DURING 1880.

By Balance, December 31, 1879. \$12 00
 " Ground Rent, 12 00

EXPENDED DURING 1880.

To Cash paid for Bread, \$12 00
 " Balance, December 31, 1880, 12 00
 \$24 00 \$24 00

F. A. SHEAFF FUEL FUND TRUST.

"Income to purchase Fuel between the months of March and September; and in the month of February to distribute the same among Poor Housekeepers and Roomkeepers, of good character, in the City of Philadelphia."

CAPITAL:—December 31, 1880.

Invested in Mortgage of Premises No 1708 North Nineteenth street, \$3,000 00

INCOME DURING 1880.

By Balance, December 31, 1879. \$118 14
 " Interest on Mortgage, (18 mos.), 270 00

EXPENDED DURING 1880.

To Cash paid for Coal, \$109 80
 " Balance, December 31, 1880, 278 34
 \$388 14 \$388 14

JACOB J. SNYDER TRUST.

"Income to be expended yearly by the Directors of City Trusts, as they may deem best, in aid of the poor people in Philadelphia."

1880.	CAPITAL:—December 31, 1880. 6 per cent. City Loan, (Free),	\$9,500 00	
	INCOME DURING 1880.		
	By Balance, December 31, 1879.		\$262 15
	" Interest on City Loan,		570 00
	EXPENDED DURING 1880.		
	To Cash paid for Coal,	\$253 80	
	" " Expense Account,	50 00	
	" Balance, December 31, 1880,	528 35	
		\$832 15	\$832 15
	JULIANA H. GOOD TRUST.		
	Income towards the maintenance of a House of Correction in the City of Philadelphia.		
	CAPITAL:—December 31, 1880. 6 per cent. City Loan,	\$2,700 00	
	4 " " " "	300 00	
		\$3,000 00	
	INCOME DURING 1880.		
	By Balance, December 31, 1879,		\$176 75
	" Interest on City Loan,		162 00
	EXPENDED DURING 1880.		
	To Cash invested, City Loan. 4 per cent.,	\$324 75	
	" Balance, December 31, 1880,	14 00	
		\$338 75	\$338 75

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected and bills paid by the Directors of City Trusts.

1880	<p>ESTHER WALTER'S TRUST.</p> <p>Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor.</p> <p>CAPITAL :—December 31, 1880. Lehigh Coal and Navigation Company's Loan of 1884, . \$10,463 69</p>
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INCOME DURING 1880.			
1880.	By Balance, December 31, 1879,		\$573 90
	" Dividend from Lehigh Coal and Navigation Company's		
	Loan of 1884,		627 80
EXPENDED DURING 1880.			
	To Cash paid for Coal,	\$548 75	
	" Expense Account,	40 00	
	" Balance, December 31, 1880,	612 95	
		<u>\$1,201 70</u>	<u>\$1,201 70</u>
DAVID CLAYPOLE TRUST.			
Income to be distributed by the Guardians of the Poor.			
CAPITAL:—December 31, 1880.			
	6 per cent. City Loan, (Free,)	\$600 00	
	Pennsylvania State 5's,	100 00	
		<u>\$700 00</u>	
INCOME DURING 1880.			
	By Balance, December 31, 1879,		\$165 96
	" Cash, interest on City Loan,		36 00
EXPENDED DURING 1880.			
	To Cash invested Pennsylvania State 5's,	\$116 75	
	" Balance, December 31, 1880,	85 21	
		<u>\$201 96</u>	<u>\$201 96</u>
ARCHIBALD THOMPSON'S TRUST.			
Income to be distributed in Bread to the Poor of the City of Philadelphia.			
CAPITAL:—December 31, 1880.			
	6 per cent. City Loan, (Free,)	\$2,000 00	
	Ground Rents,	1,764 66	
		<u>\$3,764 66</u>	
INCOME DURING 1880.			
	By Balance, December 31, 1879,		\$220 99
	" Interest on City Loan,		128 00
	" " " Ground Rents,		705 87
EXPENDED DURING 1880.			
	To Cash paid for Bread,	\$110 14	
	" " " Coal,	110 00	
	" " Expense Account,	28 00	
	" Balance, December 31, 1880,	198 72	
		<u>\$446 86</u>	<u>\$446 86</u>
ANN ARMITT'S TRUST.			
Income to be distributed by the Guardians of the Poor.			
CAPITAL:—December 31, 1880.			
	Ground Rent, S. E. Corner Fifth and Plum streets,	\$300 00	

1880.	INCOME DURING 1880.			
	By Balance, December 31, 1879,			\$108 00
	" Interest on Ground Rent,			18 00
	EXPENDED DURING 1880.			
	To Cash paid for Supplies at Philadelphia Alms-house, .	\$108 00		
	" Balance, December 31, 1880,	18 00		
		\$126 00	\$126 00	
	WILLIAM CARTER'S TRUST.			
	Income to be distributed by the Guardians of the Poor.			
	CAPITAL:—December 31, 1880.			
	6 per cent. City Loan, (Taxed,)	\$300 00		
	Ground Rents,	551 74		
		\$851 74		
	INCOME DURING 1880.			
	By Balance, December 31, 1879,			\$240 17
	" Interest on City Loan,			16 80
	" " " Ground Rents,			33 11
	EXPENDED DURING 1880.			
	To Tax on Ground Rent,	\$ 9 70		
	" Cash, Supplies, Philadelphia Alms-house,	240 17		
	" Balance, December 31, 1880,	40 21		
		\$290 08	\$290 08	
	B. McMAHON TRUST.			
	Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.			
	CAPITAL:—December 31, 1880.			
	6 per cent. City Loan, (Free,)	\$500 00		
	INCOME DURING 1880.			
	By Balance, December 31, 1879,			\$29 80
	" Interest on City Loan,			30 00
	EXPENDED DURING 1880.			
	To Cash paid for Coal,	\$59 57		
	" Balance, December 31, 1880,	23		
		\$59 80	\$59 80	
	JAMES DUTTON TRUST.			
	Income to be distributed in Food, Clothing, Firewood and Fuel among the Poor of the Township of Northern Liberties.			
	CAPITAL:—December 31, 1880.			
	6 per cent. City Loan, (Free,)	\$2,600 00		
	Ground Rent,	2,500 00		
		\$5,100 00		

1880.

INCOME DURING 1880.

By Balance, December 31, 1879,	.	.	.	.	.	\$334 32
" " " Interest on City Loan,	.	.	.	.	.	156 00
" " " Ground Rent,	.	.	.	.	.	150 00

EXPENDED DURING 1880.

To Cash paid for Coal,	.	.	.	.	.	\$425 88	
" " " Expense Account,	.	.	.	.	.	32 00	
" Balance, December 31, 1880,	.	.	.	.	.	182 44	
						\$640 32	\$640 32

GEORGE EMLÉN TRUST.

Income to be distributed in Fuel to Poor Widows during the Winter months, under certain restrictions, by the Guardians of the Poor.

CAPITAL:—December 31, 1880.

6 per cent. City Loan, (Free,)	.	.	.	.	.	\$2,200 00	
Schuylkill Navigation Loan of 1897,	.	.	.	.	.	5,000 00	
" " " " 1907,	.	.	.	.	.	625 00	

INCOME DURING 1880.

By Balance, December 31, 1879,	.	.	.	.	.		\$7,825 00	
" " " Interest on City Loan,	.	.	.	.	.			\$615 04
" " " Schuylkill Navigation Company's Loan,	.	.	.	.	.			132 00
								315 00

EXPENDED DURING 1880.

To Cash paid for Coal,	.	.	.	.	.	\$566 88	
" " " Expense Account,	.	.	.	.	.	30 00	
" Balance, December 31, 1880,	.	.	.	.	.	465 16	
						\$1,062 04	\$1,062 04

B. W. AND J. W. MORRIS TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL:—December 31, 1879.

6 per cent. City Loan, (Free,)	\$800 00	
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INCOME DURING 1880.

By Balance, December 31, 1876,		\$55 02
" " " Interest on City Loan,		48 00

EXPENDED DURING 1880.

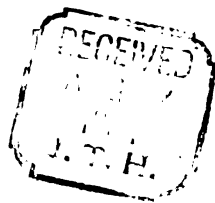
To Cash paid for Coal,	.	.	.	.	.	\$55 00	
" Balance, December 31, 1880,	.	.	.	.	.	48 02	
						\$103 02	\$103 02

Respectfully submitted,

CHARLES OAT,

Superintendent Minor Trusts.

PHILADELPHIA, December 31, 1880.



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